



## AGENDA

### REGULAR MEETING OF THE BOARD OF DIRECTORS OF CARPINTERIA VALLEY WATER DISTRICT

CARPINTERIA CITY HALL  
5775 CARPINTERIA AVENUE  
CARPINTERIA, CA 93013

BOARD OF DIRECTORS

Case Van Wingerden  
President  
Shirley L. Johnson  
Vice President

Casey Balch  
Polly Holcombe  
Matthew Roberts

GENERAL MANAGER

Robert McDonald, P.E. MPA

**Wednesday, October 25, 2023 at 5:30 p.m.**

If interested in participating in a matter before the Board, you are strongly encouraged to provide the Board with a public comment in one of the following ways:

1. **Online:** Comments may be submitted online through the “eComments” function located in the **Upcoming Events** section on our website: <https://cvwd.net/about/our-board/meetings/> **by 5:00 p.m. on the day of the meeting.**

2. **Submitting a Written Comment.** If you wish to submit a written comment, please email your comment to the Board Secretary at [Public.Comment@cvwd.net](mailto:Public.Comment@cvwd.net) by **5:00 P.M. on the day of the meeting.** Please limit your comments to 250 words. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.

3. If you wish to make either a general public comment or to comment on a specific agenda item in person, please: attend the Board Meeting at the location noted above and fill out a speaker slip prior to the hearing the item.

**I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE, President Van Wingerden**

**II. ROLL CALL, Secretary McDonald**

**III. PUBLIC FORUM (Any person may address the Board of Directors on any matter within its jurisdiction which is not on the agenda)**

**IV. APPROVAL ITEMS**

**A. \*\*Minutes of the Regular Board meeting held on October 11, 2023**

**V. UNFINISHED BUSINESS – None**

**VI. \*\*ADJOURN to Regular meeting of Carpinteria Groundwater Sustainability Agency (Time Certain 5:35 p.m.)**

1301 Santa Ynez Avenue  
Carpinteria, CA 93013  
(805) 684-2816

\*\*Indicates attachment of document to agenda packet.

**VII. NEW BUSINESS –**

- A. \*\*Consider Parcel Water Allocation Method (for information, General Manager McDonald) *presentation by Maso Motlow***
- B. Public Hearing on Parcel Water Allocation Method**
  - 1. Opening of Public Hearing (President Van Wingerden)**
  - 2. Receipt of Public Comment (President Van Wingerden)**
  - 3. Closing of Public Hearing (President Van Wingerden)**
  - 4. Director Comments**
- C. \*\* Consider Resolution 1151 adopting Water Allocation Methodology (for action, General Manager McDonald)**
- D. \*\*Consider Engaging Waters & Cardenas Land Survey to prepare legal descriptions for CAPP Injection Well Site in an amount not to exceed \$4,680.00 (for action, General Manager McDonald)**
- E. Consider CAPP Funding Update (for information, General Manager McDonald)**

**VIII. DIRECTOR REPORTS –**

- A. \*\*Rate & Budget Committee Meeting – October 24, 2023 – Directors Johnson & Roberts**
- B. \*\*COMB Board Meeting – October 23, 2023 – Director Holcombe**

**IX. GENERAL MANAGER REPORTS (for information) –**

- A. \*\*Financials**
- B. \*\*Engineering Report**
- C. \*\*Intent to Serve Letter Report**
- D. \*\*Operations Report**
- E. \*\*Water Supply Report**

- X. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: POTENTIAL LITIGATION, [GOVERNMENT CODE SECTION 54956.9(D)(2)]: Cachuma Operations & Maintenance Board**

**XI. CONSIDER DATES AND ITEMS FOR AGENDA FOR:**

**CARPINTERIA VALLEY WATER DISTRICT BOARD MEETING OF NOVEMBER 8, 2023, AT 5:30 P.M., CARPINTERIA CITY HALL, 5775 CARPINTERIA AVENUE, CARPINTERIA, CALIFORNIA.**

## **XII. ADJOURNMENT.**

Robert McDonald, Secretary

Note: The above Agenda was posted at Carpinteria Valley Water District Administrative Office in view of the public no later than 5:30 p.m., October 22, 2023. The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied benefits of, the District's programs, services, or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at (805) 684-2816. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements. Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Carpinteria Valley Water district offices located at 1301 Santa Ynez Avenue, Carpinteria during normal business hours, from 8 am to 5 pm.

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Carpinteria, CA 93013  
(805) 684-2816

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	<b>MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS</b>	
	<b>CARPINTERIA VALLEY WATER DISTRICT</b>	
	<b>September 13, 2023</b>	
	President Van Wingerden called the regular meeting of the Carpinteria Valley Water District Board of Directors held in the Carpinteria City Hall Chamber to order at 5:30 p.m., Wednesday, October 11, 2023, and led the Board in the Pledge of Allegiance.	
<b>ROLL CALL</b>	Directors Present; Johnson, Holcombe, Balch, Roberts and Van Wingerden Directors Absent: None	
	Others Present: Bob McDonald	
	Norma Rosales Monique Fierro Lisa Silva Maso Motlow	David Neels Robert Kovach Travis Ederer
<b>PUBLIC FORUM</b>	No one from the public addressed the Board.	
<b>MINUTES</b>	Following discussion, Director Holcombe moved, and Director Roberts seconded the motion to approve the minutes of the Board meeting held on September 13, 2023. The motion carried by a 5-0 vote. The minutes were approved by roll call as follows;  Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden Nays : none Absent: none	
<b>DISBURSEMENT REPORT</b>	Following discussion, Director Roberts moved, and Director Balch seconded the motion to approve the monthly bills for the period of August 16, 2023 through September 15, 2023. The motion carried by a 5-0 vote. The motion was approved by roll call as follows;  Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden Nays : none Absent: none	

<b>DIRECTOR QUARTERLY COMPENSATION REPORT</b>	<p>Following discussion, Director Balch moved, and Director Roberts seconded the motion to approve the Director 1<sup>st</sup> Quarter Meeting Compensation report. The motion carried by a 5-0 vote. The motion was approved by roll call as follows;</p> <p>Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden  Nays : none  Absent: none</p>
<b>AGENDA ITEM CHANGE</b>	<p>Director Roberts moved, and Director Balch seconded the motion to move Agenda Item A. of New Business to be considered before adjourning to the regular Carpinteria Groundwater Sustainability Agency meeting. The motion carried by a 5-0 vote. The motion was approved by roll call as follows;</p> <p>Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden  Nays : none  Absent: none</p>
<b>CARPINTERIA SUMMERLAND AND MONTECITO FIRE DISTRICT</b>	<p>General Manager McDonald presented to consider Carpinteria Summerland and Montecito Fire District request to Collocate Communication Equipment on Shepard Mesa Tank. Presentation by Chief David Neels of Montecito Fire.</p> <p><u>Proposed Request:</u>  Placing a microwave dish on the western side of Shepard Mesa tank pointing towards Gibraltar and adding an equipment box.</p> <p>For information. Will likely be brought back for action at the 10/25/23 board meeting.</p>
<b>ADJOURN</b>	<p>President Van Wingerden opened the regular Carpinteria Groundwater Sustainability Agency meeting at 5:52 p.m.</p>
<b>RECONVENED TO REGULAR BOARD MEETING</b>	<p>President Van Wingerden reconvened the Board meeting at 6:10 p.m.</p>
<b>ALLOCATION METHOD UPDATE</b>	<p>General Manager McDonald presented to consider the Allocation Method update. Presentation by Maso Motlow.</p> <p>Staff are proposing to adopt the allocation methods and initial allocations for each account at the end of this month.</p> <p><u>Goals:</u></p> <ul style="list-style-type: none"> <li>- Enable compliance with the State’s water use efficiency standards</li> <li>- Support more efficient conservation efforts</li> </ul>

	<ul style="list-style-type: none"> <li>- Understand supply availability for new development given local housing projections</li> <li>- Enable better supply and demand planning and budgeting</li> </ul> <p>For information. Will be brought back for a Public Hearing at the next boarding to be held on 10/25/23</p>
<p><b>MONTGOMERY &amp; ASSOCIATES ENGAGEMENT</b></p>	<p>General Manager McDonald presented to consider Engaging Montgomery &amp; Associates in an amount not to exceed \$162,000 for CAPP Hydrogeologic Modeling Services.</p> <p><u>Purpose:</u></p> <ul style="list-style-type: none"> <li>- Provide Modeling results to assist with Permitting both for Drinking Water permit (State Board) and ROWD (Regional Board)</li> </ul> <p><u>Scope:</u></p> <ul style="list-style-type: none"> <li>- Adapt updated Groundwater Model for GSP to analyze CAPP Operations</li> <li>- Simulate fate and transport injected water for both short term and long term</li> <li>- Consider various operational scenarios</li> </ul> <p>Following discussion, Director Roberts moved, and Director Holcombe seconded the motion to approve the engagement of Montgomery &amp; Associates in an amount not to exceed \$162,000. The motion carried by a 5-0 vote. The motion was approved by roll call as follows;</p> <p>Ayes: Holcombe, Johnson, Balch, Roberts and Van Wingerden  Nays : none  Absent: none</p>
<p><b>CAPP FUNDING UPDATE</b></p>	<p>General Manager McDonald presented to consider CAPP Funding Update.</p> <p>General Manager McDonald gave an update on CAPP Funding Sources, Total Value, Eligibility for Reimbursement, Month Eligible for Reimbursement and Time from Reimbursement Request to Payment.</p> <p>For information.</p>
<p><b>RECYCLED WATER COMMITTEE MEETING</b></p>	<p>Directors Balch &amp; Van Wingerden gave a verbal report on the Recycled Water Committee meeting that was held on October 2, 2023</p>

<b>STRATEGIC WATER MANAGEMENT COMMITTEE MEETING</b>	Directors Johnson & Van Wingerden gave a verbal report on the Strategic Water Management Committee meeting that was held on October 3, 2023
<b>CACHUMA OPERATIONS &amp; MAINTENANCE BOARD MEETING</b>	Director Holcombe gave a verbal report on the COMB Board meeting that was held on September 25, 2023
<b>CENTRAL COAST WATER AUTHORITY BOARD MEETING</b>	Director Johnson gave a verbal report on the CCWA board meeting that was held on September 28, 2023
<b>ASSOCIATION OF CLEAN WATER ADMINISTRATORS</b>	Director Johnson gave a verbal report on the ACWA Public Bidding Best Practices Workshop that was held on September 20, 2023
<b>CLOSED SESSION</b>	President Van Wingerden announced closed session item was removed from the agenda:  <b>X. REMOVED FROM AGENDA</b>
<b>NEXT BOARD MEETING</b>	The next Regular Board meeting is scheduled to be held on October 25, 2023, at 5:30 p.m., Carpinteria City Hall, 5775 Carpinteria Avenue, Carpinteria California.  Director Holcombe requested further CAPP funding updates.
<b>ADJOURNMENT</b>	President Van Wingerden adjourned the meeting at 7:38 p.m.
<b>NEXT BOARD MEETING</b>	Robert McDonald, Secretary



## AGENDA

### REGULAR MEETING OF THE BOARD OF DIRECTORS OF CARPINTERIA GROUNDWATER SUSTAINABILITY AGENCY

CARPINTERIA CITY HALL  
5775 CARPINTERIA AVENUE  
CARPINTERIA, CA 93013

Wednesday, October 25, 2023 at 5:35 p.m.

1. CALL TO ORDER
2. PUBLIC FORUM (Any person may address the Board of Directors on any matter within its jurisdiction which is not on the agenda).
3. APPROVAL ITEMS
  - A. **\*\*Minutes for the Meeting of the Board held on October 11, 2023**
4. UNFINISHED BUSINESS – none
5. NEW BUSINESS –
  - A. **\*\*Consider GSP Presentation, Basin Setting & Monitoring Networks (for information, Executive Director Bob McDonald). Presentation by Dave O Rourke, GSI**
6. EXECUTIVE DIRECTOR REPORTS (for information) – None
7. ADJOURNMENT

*Robert McDonald, Secretary*

The above matters are the only items scheduled to be considered at this meeting.

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# Allocation calculation methods by type of water user

## Single-family residential, Multi-family residential, Master meter residential

### *Indoor allocation (HCF per month)*

*= Dwelling Units x 2.65 people x 55 Gallons Per Capita Day x number of days in month ÷ 748*

#### Indoor Allocation Notes

- One hundred cubic feet (HCF) is equal to 748 gallons.
- The District uses the 2020 Census estimate of 2.65 people per dwelling unit.
- The District uses the State's expectation of efficient indoor water use per person.

### *Outdoor allocation (HCF per month)*

*= Evapotranspiration (ET) x Irrigated Area x Plant Factor x 0.62 ÷ 748*

#### Outdoor Allocation Notes

- The District uses monthly ET values from the California Irrigation Management Information System (CIMIS) Santa Barbara Station.
- Irrigated areas are based on aerial imagery analysis using aerial imagery from 2020.
- The District uses Plant Factors (also called ET factors) to represent efficient water demand of the landscape. Residential landscapes receive a plant factor of 0.55 (new construction) 0.65 (old construction) according to the State's water use efficiency guidance.
- The conversion factor from inches to gallons is 0.62.
- One hundred cubic feet (HCF) is equal to 748 gallons.

## Landscape irrigation

### *Outdoor allocation (HCF per month)*

*= Evapotranspiration (ET) x Irrigated Area x Plant Factor x 0.62 ÷ 748*

#### Outdoor Allocation Notes

- The District uses monthly ET values from the California Irrigation Management Information System (CIMIS) Santa Barbara Station.
- Irrigated areas are based on aerial imagery analysis using aerial imagery from 2020.

- The District uses Plant Factors (also called ET factors) to represent efficient water demand of the landscape. Residential landscapes receive a plant factor of 0.8 according to the State’s water use efficiency guidance.
- The conversion factor from inches to gallons is 0.62.
- One hundred cubic feet (HCF) is equal to 748 gallons.

**Commercial, Industrial, Public Authority\***

*Monthly allocation (HCF per month) = average historical water consumption*

Allocation Notes

- \*School fields and city parks classified as public authority accounts are treated as landscape irrigation accounts for the purpose of calculating an allocation.
- Historical water consumption is based on water use from 2017-2022.

**Parks and school fields**

*Outdoor allocation(HCF per month)  
= Evapotranspiration (ET) x Irrigated Area x Plant Factor x Conversion Factor*

Outdoor Allocation Notes

- The District uses monthly ET values from the California Irrigation Management Information System (CIMIS) Santa Barbara Station.
- Irrigated areas are based on aerial imagery analysis using aerial imagery from 2020.
- The District uses Plant Factors (also called ET factors) to represent efficient water demand of the landscape. Residential landscapes receive a plant factor of 0.8 according to the State’s water use efficiency guidance.
- The conversion factor from inches to gallons is 0.62.
- One hundred cubic feet (HCF) is equal to 748 gallons.

**Agriculture**

*Monthly allocation (HCF per month) = average historical water consumption*

- Historical water consumption is based on water use from 2017-2022.

# Allocation Program

## Technical Documentation on Allocation Methods

This document describes how the model produces the Allocation Program results. This is a technical document intended for District staff who need to answer questions about how the model works, need to keep the model updated, and need to troubleshoot any issues in the model.

Although this document describes detailed technical processes it does not describe every step of the model. Instead, this document focuses on explaining the general steps of the model with a focus on *why* the model takes specific steps. Understanding why the model operates in a specific way is important for avoiding unintended consequences when updating model methods.

When describing the general model methods, this documentation will focus on the following:

- when and why the model produces errors;
- specific manipulations to the data like changing data types that are critical to correct processing;
- when and why the model may produce duplicate rows and how to handle these results; and
- expectations for the relationship between different values and data sets.

*Last updated August 23, 2023*

<b>Underlying data</b>	<b>3</b>
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Calculate the average annual consumption of each account in the Average_annual_cons table	10
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<b>Irrigated Area – Land Cover</b>	<b>11</b>
Calculate the total irrigated area (SQFT) by account	11
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Calculate monthly allocations	13
Calculate total annual allocations by account	15
Compare allocations and historical consumption	15

## Underlying data

The data the model uses to calculate allocations. These data include the following:

- **APN-account** relationships
- **Account** information (e.g., account class, dwelling units, meter size)
- **Historical consumption**
- **Landcover** information (e.g., irrigated area, irrigable not irrigated area).

### APN-account relationships

*Allocations are based on characteristics of the customer's account, and characteristics of their parcel. Both account data and parcel data are necessary to calculate the customer's allocation. Therefore, the District must identify which accounts are associated with each parcel. The account to parcel relationship is not 1:1. Some accounts span multiple parcels. Some parcels have multiple accounts.*

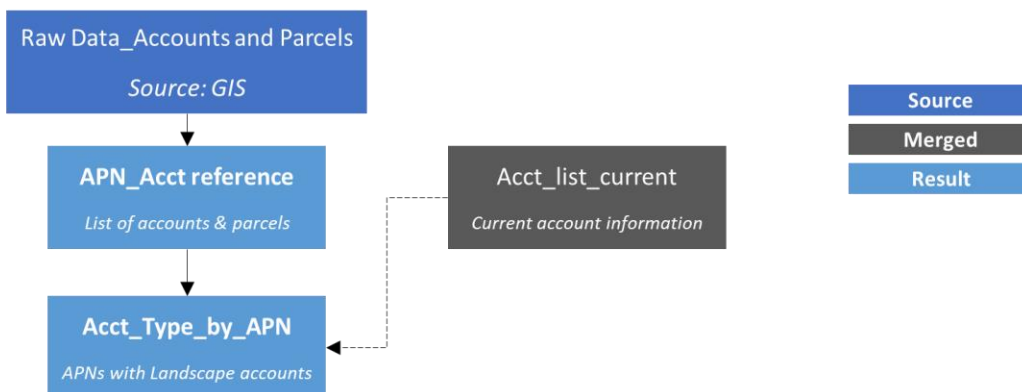
#### Results

This portion of the model will produce the following results.

- List of each APN-Account relationship in a separate row.
- The number of accounts associated with each unique APN.
- Identification of parcels with Landscape accounts.

#### Data Map

##### APN-Account relationships



#### Raw data

Source: Excel download from internal ArcGIS database; layer is Accounts and Parcels

*Raw data are saved as Accounts and parcels.xlsx*

Rows are unique APNs. Relevant columns are APN, account roots, and document date. APNs associated with multiple account numbers have each relevant account number in separate columns of the same row.

*List each APN – account relationship in a separate row of the APN\_Acct\_reference table*

1. In the Raw Data\_Accounts and parcels data table, change the account root columns to the whole number data type instead of text.

*This will drop any leading zeros. It is necessary for subsequent calculation steps.*

2. Reference the Raw Data\_Accounts and parcels data table to create the APN Acct reference data table.

*This preserves the raw data as a separate data table in the model. This is important for checking the results are accurate.*

3. Unpivot columns so there is one APN column and one account root column.

*APNs associated with multiple account roots will appear in multiple rows (duplicate APN values). Account roots associated with multiple APNs will appear in multiple rows (duplicate account root values).*

*Accounts listed as “needs info” or “none” will show up as errors (because they are text values, and the column data type is numeric). The District has imperfect information about account-APN relationships. When the District does not know whether there is an account associated with an APN it records the account as “need info”. Additionally, some APNs do not have an account with the District (i.e., the parcel is undeveloped). The District records these accounts as “none”.*

- a. Replace errors in the account root column with “null”.
- b. Filter to remove null values from the account root column.

*It is necessary to remove the errors to complete subsequent calculation steps.*

4. Categorize each APN as “Old” or “New” construction.

*Use the RecMapDate column from the County data. Dates on or after January 1<sup>st</sup> 2019 are considered New construction. The State sets different water use expectations for old vs new construction. To keep the District’s water use in line with the State’s expectations, it is necessary for the District’s allocations to differentiate between old and new construction.*

- a. Convert the Construction Type values to text.  
*Some APN rows do not have a DocDate. These rows will return null values. Null values cannot be converted to text and will result in an Error.*
- b. Replace all errors in the Construction Type column with “unknown”.

### Identify parcels with Landscape accounts

1. Reference the APN-Acct reference data table to create the Acct Type by APN data table.

*The APN-Acct\_reference table is referenced by other data tables. Therefore, it is important that manipulation of the data to identify parcels with landscape accounts occurs in a separate data table.*

- a. Remove other columns except the APN and Account Root.
2. Merge the Account\_list\_current based on the account root.

*Because the APN\_Acct\_reference table does not include customer class information, it is necessary to bring in customer class information from the Account\_list\_current table.*

- a. Retain only the APN, Account\_root, and Account Class Description columns.
3. Pivot the Account Class Description column.
- a. Remove the Fire Protection and CVWD columns.

4. Identify parcels that have a Landscape account.

*Parcels with a count of 1 or more in the Landscape column have one or more landscape accounts. This is important to know because in the calculation of outdoor allocations, if a landscape account is present on the parcel, then all irrigable area is attributed to landscape account.*

## Account Information

To assign each account within the District an allocation, it is necessary to identify all accounts by their account root, and to identify the account class of each account because the allocation methods vary by account class.

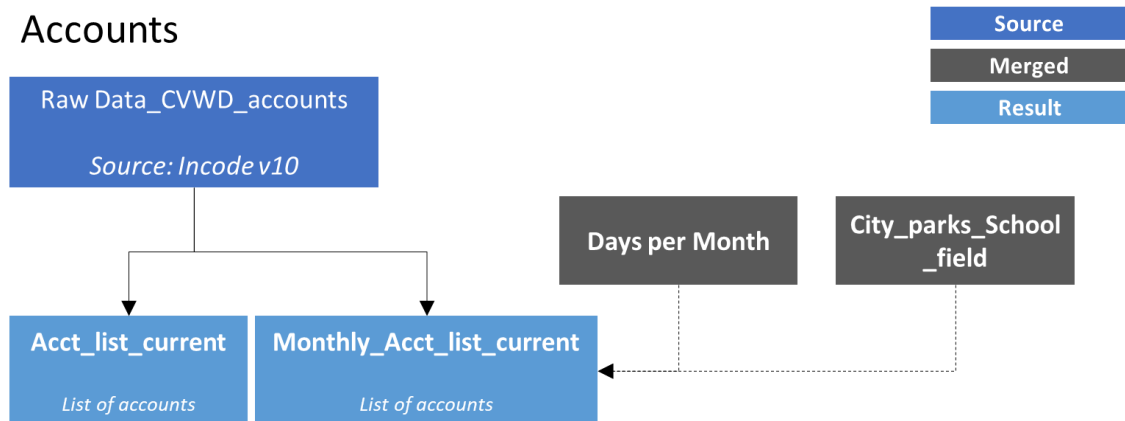
This process results in two accounts lists. One list has one row for each account. The other list has monthly data so there are 12 rows for each account.

### Results

This portion of the model will produce the following results.

- List of each account root with important account data like account class and # of dwelling units.
- List of each account class with one row for each month.
- Number of days per month
- Identification of accounts for irrigation of City parks and school fields.

### Data Map



### Raw data

Source: Incode QBE download "Allocation\_All"

*Raw data are saved as Account Service\_NEW.csv*

Relevant columns are account class, account status, dwelling units, account number, meter number. Rows are each unique account number for each month and year from January 2017 – December 2022.

This data set should have all account classes and account roots.



### *Format the current CVWD account data in the Acct\_list\_current table*

1. Reference the Raw Data CVWD accounts data table to create the Acct\_list\_current table.

*It is important to save a copy of the raw data to reference when troubleshooting issues.*

2. In the Acct\_list\_current table filter out the rows with no meter data. Filter for the most recent month and year.

*When downloaded from Incode, the dataset has duplicate account rows with no meter information due to the way data are joined in Incode.*

*The account class of an account may change over time. To ensure the model is using the current account class, filter for the most recent data. Use the date (month and year) instead of the account status to identify the most recent data because it is possible that an account root was temporarily inactive when the data were downloaded.*

3. Extract the account root from the account number.
  - a. Change the data type from number to text to drop the leading zero.
4. Group rows to keep only a list of account roots with necessary identifying information.
  - a. Group by account root. Include columns account class, meter size, and dwelling units.

*This grouping ensures there is one instance of each account root in the data set. It is necessary that each account root is represented each account receives an allocation. However, it is also important there are not duplicate account roots because this would double an account's allocation.*

### *Format the current CVWD account data in the Monthly\_Acct\_list\_current table*

1. Reference the Raw Data CVWD accounts data table to create the Current\_Acct\_data table.

2. In the Current\_Acct\_data table filter out the rows with no meter data. Filter for the most recent month and year.

*When downloaded from Incode, the dataset has duplicate account rows with no meter information due to the way data are joined in Incode.*

*The account class of an account may change over time. To ensure the model is using the current account class, filter for the most recent data. Use the date (month and year) instead of the account status to identify the most recent data because it is possible that an account root was temporarily inactive when the data were downloaded.*

3. Extract the account root from the account number.
  - a. Change the data type from number to text to drop the leading zero.
4. Group rows to keep only a list of account roots with necessary identifying information.
  - b. Group by account root. Include columns account class, meter size, and dwelling units.

*This grouping ensures there is one instance of each account root in the data set. It is necessary that each account root is represented to each account receives an allocation. However, it is also important there are not duplicate account roots because this would double an account's allocation.*

5. Add individual columns with each month name. The value in each row is the month number.

*The resulting column of month names becomes the reference point for joining the days per month data table.*

6. Merge the Days\_per\_month data table based on the month name.
7. Insert identifier columns.
8. Merge the City\_parks\_School\_fields table based on the account root.

This data identifies which rows contain accounts for a city park or school field. This is important because these accounts are treated as landscaping accounts.

## Historical Consumption

The District compares historical consumption data to calculated allocations to determine which customers are likely to exceed their allocation. This information helps the District refine the allocation methodology, identify potential problems with the methodology, identify customers who are likely to protest their allocation, and develop policy decisions about how much water is available and to what degree customers can exceed their budget, if any, without being considered inefficient.

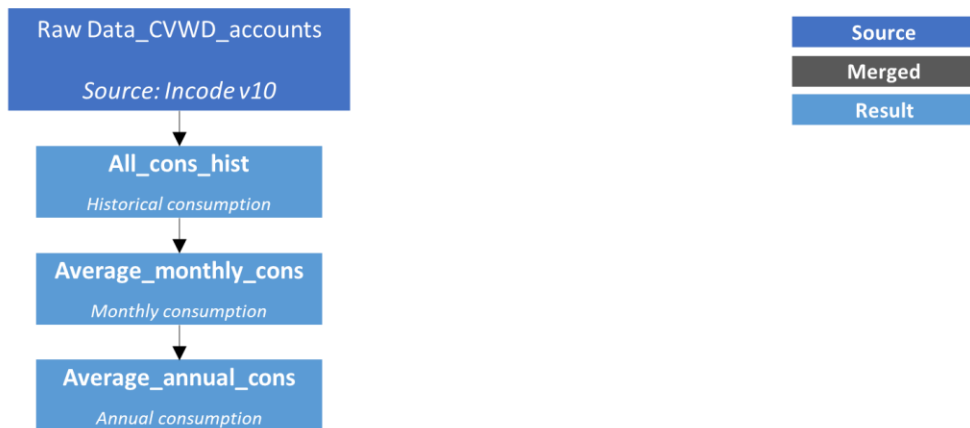
### Results

This portion of the model will produce the following results.

- Average annual consumption (HCF) by account
- Average consumption by month (HCF) and account

### Data Map

#### Consumption



### Raw Data

Source: Incode download of the QBE “Allocation\_All”

*Raw data are saved as Account Service\_NEW.csv*

Columns are account class, account status, dwelling units, account number, meter number, meter size, consumption (HCF). Rows are each unique account number for each month and year from January 2017 – December 2022.

#### *Format the consumption data in the All\_cons\_hist table*

1. Reference the Raw Data\_CVWD\_accounts data table to create the Current\_Acct\_data table.
2. Extract the account root from the account number.
  - c. Change the data type from text to number to drop the leading zero.

*Calculate the average monthly consumption of each account in the Average\_monthly\_cons table*

1. Reference the All\_cons\_hist table.

*This preserves the data in the All\_cons\_hist table. This is necessary because the average annual data analysis will also need to reference the All\_cons\_hist data.*

2. Group the rows by account root and consumption month. Average the consumption. Include other important account data like the meter size, dwelling units, and account class.

*This will average the consumption in each month across all years by account. The result will be twelve rows of data for each account root (one row for each month) with the average consumption in each row.*

3. Round the consumption to whole numbers.

*Consumption data are reported in whole numbers on the customer's bill.*

4. Insert a unique identifier column.

*This will enable merging of these data while preserving the monthly consumption.*

*Calculate the average annual consumption of each account in the Average\_annual\_cons table*

1. Reference the Average\_monthly\_cons table.

*This preserves the data in the Average\_monthly\_cons table.*

2. Group the rows by account root. Sum the consumption. Include other important account data like the meter size, dwelling units, and account class.

*This will sum all months of data for each each account root. The result will be total annual consumption by account. Instead of rows for each month, there will be one row with the annual allocation for each account.*

## Irrigated Area – Land Cover

The District needs to know the irrigated area associated with each account so it can determine that account's allocation (for outdoor water use). The result is irrigated area (SQFT) by account root.

Land cover information is available for each parcel. The District must determine how to distribute parcel land cover information to each account. This determination is based on irrigated area data, APN to account relationships, and account classifications.

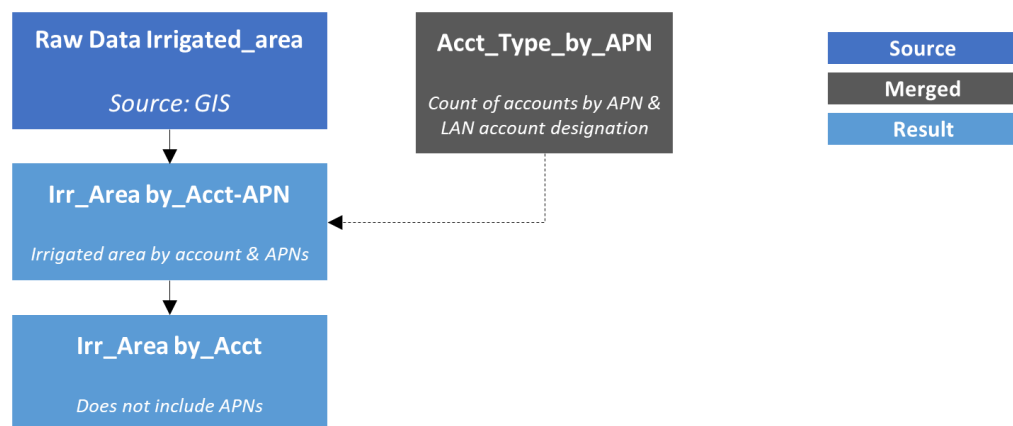
### Results

This portion of the model will produce the following results.

- Irrigated area by APN
- Irrigated area by account

### Data Map

#### Irrigated Area – Land Cover



### Raw Data

Source: GIS download

*Irr\_Areas\_with\_pseudo\_parcel.xlsx*

Columns APN, irrigable-irrigated, irrigable-not irrigation, and not irrigable. Rows are unique APNs and landcover areas in square feet.

*Calculate the total irrigated area (SQFT) by account*

1. Reference the Raw Data Irr area with Pseudo Parcels table.

*It is important to save a copy of the raw data to reference when troubleshooting issues.*

2. Keep only the APN and II, INI, and total area columns.

3. Merge the Account\_type\_by\_APN table based on APN.

*It is important to know how many accounts are associated with each parcel. It is also important to know whether there is a landscape account associated with the parcel.*

4. Divide the areas by the account count.

*If there are multiple accounts associated with one APN, the irrigated area, for example, will be divided by the number of accounts. This is necessary for the allocation calculation.*

5. Merge parcel characteristics from the APN\_Acct\_reference table.

*The designation of "old" versus "new" construction is used in the allocation calculation.*

6. Group data by account root.

*Some accounts span multiple parcels. Therefore, it is necessary to sum up the parcel data (i.e., sum up the irrigated area for each parcel) by each account. This step needs to be done before bringing in the historical consumption (which occurs in the monthly allocation step).*

## Allocations

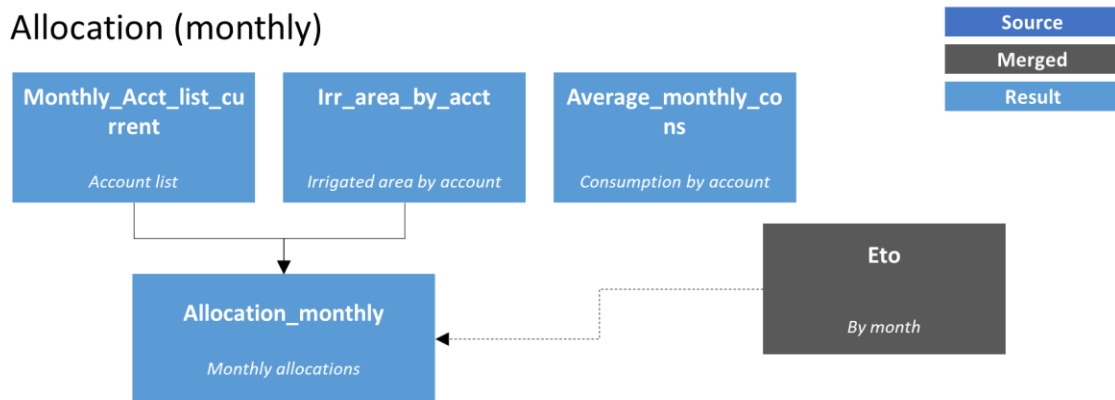
To determine allocations, the District needs to identify each account that should receive an allocation, and the irrigated area associated with that account. To understand whether the allocations are reasonable, the District compares the allocations against historical consumption.

### Results

This portion of the model will produce the following results.

- **Outdoor** allocations (monthly) for all residential accounts, landscape accounts, City Parks and School Fields.
- **Indoor** allocations (monthly) for all **residential** accounts.
- **Monthly** allocations (indoor + outdoor) for all account types except fire, temporary, and CVWD accounts.
- **Comparison** of allocation and actual consumption for each account.

### Calculate monthly allocations



### Data Wrangling Process

1. Reference the Monthly\_Acct\_list\_current table.
2. Filter out the fire, CVWD and temporary account classes.

*There is no allocation for CVWD, fire, or temporary accounts. Therefore, they should not be included in the allocation calculation.*

3. Merge the monthly ETo data based on month name.

*Evapotranspiration data is from a specific reference year (2009) from the CIMIS database.*

4. Merge the irrigated area by account data based on account root.
5. Replace null values in the irrigated area data with zero.

*The null values will prevent subsequent calculation steps. A common reason for null values is that the parcel is entirely covered by native vegetation, the beach, or the salt marsh. These native habitats do not receive allocations because they do not require irrigation. Alternatively, some accounts may not have any irrigated area because they are completely hardscape, or the District doesn't know what parcel the account is on, or parcel lines changed so the parcel reference for that account is out of date. It is not uncommon for small, multi-family dwelling units to have negligible irrigated area on a small patio.*

6. Merge the Average monthly cons data.

*The allocation for the CII and agricultural account classes is based on historical use.*

7. Calculate the indoor allocation for residential accounts.

*The District uses the State's indoor residential allocation formula. This ensures the District is not over allocating compared to the State's expectations of the District's water use.*

8. Calculate the outdoor allocation for each residential, landscape, city park, and school field account.

*The District uses the State's outdoor residential allocation formula. This ensures the District is not over allocating compared to the State's expectations of the District's water use. The State's formula assumes that new construction has lower outdoor water use than old construction.*

*If there is a landscape account on a residential parcel, the District assumes that landscape account is responsible for all outdoor irrigation. Therefore, in the outdoor allocation calculation, the formula looks for accounts where there is a landscape account on the residential parcel and assigns those residential accounts an outdoor allocation of zero.*

9. Calculate the allocation for CII accounts.

*The allocation for the CII account classes is based on average monthly historical use.*

10. Calculate the allocation for Agricultural accounts.

*The allocation for the agricultural account classes is based on average monthly historical use.*

11. Group rows by account and month.

*If an account spans multiple parcels, it will show up in the dataset in multiple rows. For example, a master meter account may include many parcels. The information the District needs is the total allocation by account. Therefore, it is necessary to sum up the allocations for accounts that span multiple parcels. This will return the total allocation, across all parcels, for that account.*

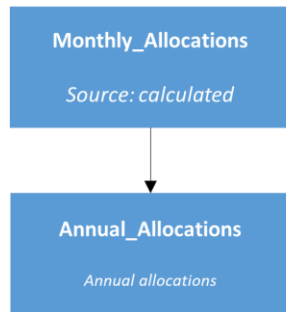
12. Calculate total allocations.

Sum the indoor allocation, outdoor allocation, and CII allocation.



Calculate total annual allocations by account

Allocation (annual)



Source
Merged
Result

Data Wrangling Process

1. Reference the Allocation\_monthly table.

*Reference the monthly allocation table so the model has both monthly and annual results.*

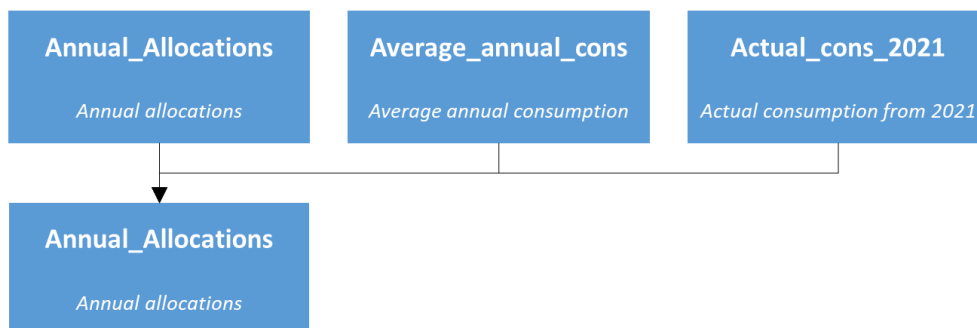
2. Group rows by account root. Sum the allocation columns. Include other columns with account and parcel details.

*Sum each of the allocation columns to determine the total annual allocation for each account.*

*Do not sum the area columns. Return the max value. In the monthly data, the irrigated area, irrigable not irrigated, and total area are repeated in each row. When converting the monthly data to annual data, it would be inappropriate to sum these area values. The area values are representative of the landcover for the account's parcel area. Because the area values will be the same in each month-row (for one account), it is appropriate to return the max value.*

Compare allocations and historical consumption

Allocation (annual)



Source
Merged
Result

Data Wrangling Process

1. Reference the Annual\_Allocations table.

2. Merge the Average\_annual\_cons table.
3. Merge the Actual\_cons\_2021 table.

*Consumption from 2021 provides a point of reference for recent consumption. This is important because recent consumption may differ from the historical average consumption.*

4. Compare allocations and historical consumption.

*CII allocations and agricultural allocations will match average historical consumption. For the other account classes, comparison of the average annual use and allocations indicates whether the customer is likely to exceed their allocation, or use substantially less water than their allocation.*

## RESOLUTION NUMBER 1151

### RESOLUTION OF THE BOARD OF DIRECTORS OF CARPINTERIA VALLEY WATER DISTRICT ADOPTING AND ESTABLISHING A METHODOLOGY FOR THE CALCULATION OF INITIAL WATER ALLOCATIONS

**WHEREAS**, the purpose of these allocations is to enable compliance with the State of California's Water Use Efficiency legislation which sets water use expectations for residential and landscape water use within Carpinteria Valley Water District (District); and

**WHEREAS**, another purpose of these allocations is to enable the District to consistently and responsibly respond to Applications for Intent to Serve Letters through land use-based estimates of water demand; and

**WHEREAS**, another purpose of these allocations is to more efficiently target conservation efforts to customers who exceed their account-specific allocation; and

**WHEREAS**, another purpose of these allocations is to support supply and demand planning and budgeting; and

**WHEREAS**, the District has reviewed the calculation methods published by the State and the methods of other water districts for calculating water use allocations, and prepared and presented data concerning the appropriate methodology for calculating the allocations, including the following documentation:

1. "Model Documentation for Allocation Program", dated August 23, 2023 ("Methods 1"), which describes the data sources, computational steps, and decisions within the model to calculate account-specific allocations.
2. "Allocation Calculation Methods Summary", dated September 13, 2023 ("Methods 2"), which summarizes the formulas used to calculate allocations for each customer class.

**WHEREAS**, Methods 1 and 2 were presented at the public Board meeting on September 13, 2023 and included in the board packet available for public inspection and review prior to this public hearing and notice was given in compliance with Government Code Section 66016(a); and

**WHEREAS**, a public hearing, noticed pursuant to Government Code Section 6066, was held at a regularly scheduled meeting of the Board; and

**WHEREAS**, after considering Methods 1 and 2, the analysis as referenced hereinabove, and the testimony received at the public hearing, the Board approves said methods, and incorporates methods 1 and 2 herein, and further finds that the initial allocation methodologies set forth in Studies 1 and 2 are reasonable.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Carpinteria Valley Water District as follows:

Allocations shall be calculated based on customer account class as described below.

**Single-family residential, Multi-family residential, Master meter residential account allocations** are based on the characteristics of the account and the land use of the associated parcel.

- a. Indoor allocation. Based on the number of dwelling units associated with the account in the District's billing system and the State of California's formula and factors for determining expected water use per dwelling unit.

$$\text{Indoor allocation (HCF per month)} = \frac{\text{Dwelling Units} \times 2.65 \text{ people} \times 55 \text{ Gallons Per Capita Day} \times \text{number of days in month}}{748}$$

- I. The indoor allocation uses the following data.

- i. One hundred cubic feet (HCF) is equal to 748 gallons.
- ii. The District uses the 2020 Census estimate of 2.65 people per dwelling unit.
- iii. The District uses the State's expectation of efficient indoor water use per person.

- b. Outdoor allocation. Based on the irrigated area on the parcel according to the District's aerial imagery survey and the State of California's formula and factors for determining expected water use per irrigated square foot.

$$\text{Outdoor allocation (HCF per month)} = \frac{\text{Evapotranspiration (ET)} \times \text{Irrigated Area} \times \text{Plant Factor} \times 0.62}{748}$$

- II. The outdoor allocation uses the following data

- i. The District uses monthly ET values from the California Irrigation Management Information System (CIMIS) Santa Barbara Station.
- ii. Irrigated areas are based on aerial imagery analysis using aerial imagery from 2020.
- iii. The District uses Plant Factors (also called ET factors) to represent efficient water demand of the landscape. Residential landscapes receive a plant factor of 0.55 (new construction) 0.65 (old construction) according to the State's water use efficiency guidance.
- iv. The conversion factor from inches to gallons is 0.62.
- v. One hundred cubic feet (HCF) is equal to 748 gallons.

### **Landscape irrigation accounts**

- a. Outdoor allocation. Based on the irrigated area on the parcel according to the District's aerial imagery survey and the State of California's formula and factors for determining expected water use per irrigated square foot.

$$\text{Outdoor allocation (HCF per month)} = \text{Evapotranspiration (ET)} \times \text{Irrigated Area} \times \text{Plant Factor} \times 0.62 \div 748$$

- I. The outdoor allocation uses the following data
  - i. The District uses monthly ET values from the California Irrigation Management Information System (CIMIS) Santa Barbara Station.
  - ii. Irrigated areas are based on aerial imagery analysis using aerial imagery from 2020.
  - iii. The District uses Plant Factors (also called ET factors) to represent efficient water demand of the landscape. Landscape accounts receive a plant factor of 0.8 according to the State's water use efficiency guidance.
  - iv. The conversion factor from inches to gallons is 0.62.
  - v. One hundred cubic feet (HCF) is equal to 748 gallons.

### **Commercial, Industrial, Public Authority\* accounts**

- a. Total allocation. Based on historical water use. Within the context of the Water Use Efficiency regulations, the State of California does not specify a formula for determining indoor or outdoor water use for commercial, industrial, or public authority accounts.

$$\text{Monthly allocation (HCF per month)} = \text{average historical water consumption}$$

- I. The allocation uses the following data
  - i. \*School fields and city parks classified as public authority accounts are treated as landscape irrigation accounts for the purpose of calculating an allocation.
  - ii. Historical water consumption is based on water use from 2017-2022.

### **Parks and school fields accounts**

- a. Outdoor allocation. Based on the irrigated area on the parcel according to the District's aerial imagery survey and the State of California's formula and factors for determining expected water use per irrigated square foot.

$$\text{Outdoor allocation (HCF per month)} = \text{Evapotranspiration (ET)} \times \text{Irrigated Area} \times \text{Plant Factor} \times \text{Conversion Factor}$$

- I. The outdoor allocation uses the following data

- i. The District uses monthly ET values from the California Irrigation Management Information System (CIMIS) Santa Barbara Station.
- ii. Irrigated areas are based on aerial imagery analysis using aerial imagery from 2020.
- iii. The District uses Plant Factors (also called ET factors) to represent efficient water demand of the landscape. Residential landscapes receive a plant factor of 0.8 according to the State's water use efficiency guidance.
- iv. The conversion factor from inches to gallons is 0.62.
- v. One hundred cubic feet (HCF) is equal to 748 gallons.

### **Agriculture accounts**

- a. Total allocation. Based on historical water use. Within the context of the Water Use Efficiency regulations, the State of California does not specify a formula for determining indoor or outdoor water use for agricultural accounts.

Monthly allocation (HCF per month) = average historical water consumption

- I. The allocation uses the following data
  - i. Historical water consumption is based on water use from 2017-2022.

### **Accounts with no meter or no historical use**

Accounts or parcels with no District water meter, or no historical use on a District water meter will have an allocation of zero. Allocations are intended to represent metered demand and these accounts or parcels have no metered demand from the District.

The District uses a separate methodology referred to as "Demand Credits" to identify a reasonable water use expectation for these accounts or parcels. Instead of an allocation, the District assigns these accounts a Demand Credit. Like allocations, Demand Credits are based on the land use characteristics of the parcel and similar accounts. As data are available, the District uses the following data sources to calculate Demand Credits.

- City or County zoning designations
- Parcel size
- Meter size
- Account class

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Carpinteria Valley Water District as follows:

1. The above recitals are true and correct and are incorporated herein as though set forth in full.
2. By the adoption of this Resolution account-specific initial allocations will be determined using the methodology described.
3. Such allocation will, at this time not be associated with any fees or charges.
4. Any fees or charges associated based on account-specific initial allocations shall be separately adopted by Resolution or Ordinance by the Board.
5. The Allocation Methodology is effective upon adoption and shall continue until changed by action of the District Board.

**PASSED AND ADOPTED** by the Governing Board of the Carpinteria Valley Water District on the 25<sup>th</sup> day of October, 2023 by the following vote:

AYES:

NAYES:

ABSENT:

ABSTAIN:

PASSED AND ADOPTED THIS 25th day of October, 2023

**APPROVED:**

\_\_\_\_\_  
**Case Van Wingerden, President**

**ATTEST:**

\_\_\_\_\_  
**Robert Mc Donald, Secretary**

# WATERS CARDENAS

## LAND SURVEYING LLP

October 19, 2023

Carpinteria Valley Water District  
 1301 Santa Ynez Ave  
 Carpinteria, CA 93022  
 Attention: Bob McDonald

Re: CAPP Legal Descriptions and Exhibit Maps for St. Joseph Easements in Carpinteria

Bob:

Thank you for the opportunity to provide a proposal for your project. The following scope and fee are based on preliminary research and review of the provided pdf.

**Scope:**

WCLS will write a legal description and make an exhibit map for the easement aeras shown on the provided pdf of the site. To accommodate this, WCLS will go to the field and tie in centerline monumentation to relate the easement to a starting point near the site and also verify locations of said easements.

CVWD will provide the final easement locations in CAD format so that WCLS can merge with our database.

**Deliverables:** Provide PDF of legal descriptions and exhibit maps.

**Costs:**

Two Person Field Crew	8 hrs.	@	\$250.00\hr.	\$2,000.00
AutoCAD Drafting	16 hrs.	@	\$120.00\hr.	\$1,920.00
Project Surveyor	4 hrs.	@	\$100.00\hr.	\$ 400.00
Principal Surveyor	2 hrs.	@	\$180.00\hr.	\$ 360.00
<b>Total:</b>				<b>\$4,680.00</b>

P 23-1934 Woodard & Curran St. Joseph Easements





## AGENDA

**RATE & BUDGET COMMITTEE**  
**At**  
**CARPINTERIA VALLEY WATER DISTRICT**  
**1301 SANTA YNEZ AVENUE**  
**CARPINTERIA, CALIFORNIA**

**October 24, 2023 at 12:00 p.m.**

BOARD OF DIRECTORS

*Case Van Wingerden*  
President  
*Shirley L. Johnson*  
Vice President

*Casey Balch*  
*Polly Holcombe*  
*Matthew Roberts*

GENERAL MANAGER

*Robert McDonald, P.E. MPA*

If interested in participating in a matter before the Committee, you are strongly encouraged to provide the Committee with public comment in one of the following ways:

1. Submitting a Written Comment. If you wish to submit a written comment, please email your comment to the Board Secretary at [Public.Comment@cvwd.net](mailto:Public.Comment@cvwd.net) by **11:00 A.M. on the day of the meeting**. Please limit your comments to 250 words. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.

2. Providing Verbal Comment Telephonically. If you wish to make either a general public comment or to comment on a specific agenda item as it is being heard please send an email to the Board Secretary at [Public.Comment@cvwd.net](mailto:Public.Comment@cvwd.net) by **11:00 A.M. on the day of the meeting** and include the following information in your email: (a) meeting date, (b) agenda item number, (c) subject or title of the item, (d) your full name, (e) your call back number including area code. During public comment on the agenda item specified in your email, District staff will make every effort to contact you via your provided telephone number so that you can provide public comment to the Committee electronically.

Please note the President has the discretion to limit the speaker's time for any meeting or agenda matter.

**I. CALL TO ORDER**

**II. PUBLIC FORUM** (Any person may address the Rate & Budget Committee on any matter within its jurisdiction which is not on the agenda)

**III. OLD BUSINESS** – None

**IV. NEW BUSINESS**

**A.** Consider proposed Approach for Capital Cost Recovery Fees

**B.** Consider CAPP Loan Funding Alternatives

**V. ADJOURNMENT**

Robert McDonald, Board Secretary

\*\*Indicates attachment of document to agenda packet.

Note: The above Agenda was posted at Carpinteria Valley Water District Administrative Office in view of the public no later than 12:00 p.m., October 21, 2023. The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied benefits of, the District's programs, services, or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at (805) 684-2816. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements.

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Carpinteria Valley Water district offices located at 1301 Santa Ynez Avenue, Carpinteria during normal business hours, from 8 am to 5 pm.



**REGULAR MEETING  
OF THE  
CACHUMA OPERATION AND MAINTENANCE BOARD**

**Monday, October 23, 2023  
1:00 P.M.**

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**HOW TO OBSERVE THE MEETING**

Join by Teleconference or Attend in Person

*COMB follows Centers for Disease Control and Prevention (CDC), California Department of Public Health (CDPH) and local public health guidelines with respect to COVID-19 protocols and masking requirements, based on local conditions and needs. COMB will have available masks for use during public meetings.*

Members of the public may observe the meeting electronically as set forth below.

**Join via Video Conference**

<https://us02web.zoom.us/j/86423779535?pwd=OXhocTNwak1QOCsvL2E4TIQ0REYwZz09>

Passcode: 372248

**Join via Teleconference**

US +1 669 900 6833    Webinar ID: 864 2377 9535    Passcode: 372248

**HOW TO MAKE A PUBLIC COMMENT**

Any member of the public may address the Board on any subject within the jurisdiction of the Board of Directors. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

**In person:** Those observing the meeting in person may make comments during designated public comment periods.

**By Video:** Those observing the meeting by video may make comments during designated public comment periods using the “raise hand” feature. Commenters will be required to unmute their respective microphone when providing comments.

**By Telephone:** Those observing the meeting by telephone may make comments during the designated public comment periods by pressing \*9 on the keypad to indicate such interest. Commenters will be prompted to press \*6 to unmute their respective telephone when called upon to speak.

**AMERICANS WITH DISABILITIES ACT**

In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

**REGULAR MEETING  
OF THE CACHUMA OPERATION AND MAINTENANCE BOARD**  
*held at*  
**3301 Laurel Canyon Road  
Santa Barbara, CA 93105**

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**Monday, October 23, 2023**

**1:00 PM**

**AGENDA**

**NOTICE:** This Meeting shall be conducted in-person and through remote access as authorized and in accordance with Government Code section 54953, AB 361 and AB 2449.

**1. CALL TO ORDER, ROLL CALL**

**2. PUBLIC COMMENT** *(Public may address the Board on any subject matter within the Board's jurisdiction. See "Notice to the Public" below.)*

**3. CONSENT AGENDA** *(All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)*

Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board

- a. Minutes of September 25, 2023 Regular Board Meeting
- b. Investment of Funds
  - Financial Reports
  - Investment Reports
- c. Review of Paid Claims

**4. VERBAL REPORTS FROM BOARD COMMITTEES**

Receive verbal information regarding the following committee meetings:

- Fisheries Committee Meeting – October 17, 2023

**5. CACHUMA PROJECT MASTER CONTRACT RENEWAL FUND AND WARREN ACT TRUST FUND – LONG-TERM AND ANNUAL PLAN / SANTA BARBARA COUNTY BETTERMENT FUND**

Action: Recommend approval by motion and roll call vote of the Board

**6. GENERAL MANAGER REPORT**

Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:

- Administration
- Staff Training

**7. ENGINEER'S REPORT**

Receive information from the COMB Engineer, including but not limited to the following:

- Climate Conditions
- Lake Elevation Projection
- South Coast Conduit GIS Mapping
- Winter Storm Preparation
- Infrastructure Improvement Projects

**8. OPERATIONS DIVISION REPORT**

Receive verbal information regarding the Operations Division, including but not limited to the following:

- Lake Cachuma Operations
- Operation and Maintenance Activities

**9. FISHERIES DIVISION REPORT**

Receive information from the Fisheries Division Manager, including, but not limited to the following:

- LSYR Steelhead Monitoring Elements
- Surcharge Water Accounting
- Reporting/Outreach/Training

**10. PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM**

Action: Receive information, including but not limited to the following:

- Maintenance and Monitoring

**11. MONTHLY CACHUMA PROJECT REPORTS**

Receive information regarding the Cachuma Project, including but not limited to the following:

- a. Cachuma Water Reports
- b. Cachuma Reservoir Current Conditions
- c. Lake Cachuma Quagga Survey

**12. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING**

**13. MEETING SCHEDULE**

- **Regular Board Meeting – November 13, 2023 at 1:00 PM**
- **Board Packages available on COMB website [www.cachuma-board.org](http://www.cachuma-board.org)**
- 

**14. COMB ADJOURNMENT**

**NOTICE TO PUBLIC**

**Posting of Agenda:** This agenda was posted at COMB's offices, located at 3301 Laurel Canyon Road, Santa Barbara, California, 93105 and on COMB's website, in accordance with Government Code Section 54954.2. The agenda contains a brief general description of each item to be considered by the Governing Board. The Board reserves the right to modify the order in which agenda items are heard. Copies of staff reports or other written documents relating to each item of business are on file at the COMB offices and are available for public inspection during normal business hours. A person with a question concerning any of the agenda items may call COMB's General Manager at (805) 687-4011.

**Written materials:** In accordance with Government Code Section 54957.5, written materials relating to an item on this agenda which are distributed to the Governing Board less than 72 hours (for a regular meeting) or 24 hours (for a special meeting) will be made available for public inspection at the COMB offices during normal business hours. The written materials may also be posted on COMB's website subject to staff's ability to post the documents before the scheduled meeting.

**Public Comment:** Any member of the public may address the Board on any subject within the jurisdiction of the Board. The total time for this item will be limited by the President of the Board. The Board is not responsible for the content or accuracy of statements made by members of the public. No action will be taken by the Board on any Public Comment item.

**Americans with Disabilities Act:** In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the Cachuma Operation and Maintenance Board office at (805) 687-4011 at least 48 hours prior to the meeting to enable the Board to make reasonable arrangements.

**Note:** If you challenge in court any of the Board's decisions related to the listed agenda items you may be limited to raising only those issues you or someone else raised at any public hearing described in this notice or in written correspondence to the Governing Board prior to the public hearing.

**CARPINTERIA VALLEY WATER DISTRICT**  
**WATER SALES BUDGET & ACTUAL / WATER PRODUCED & PURCHASED**

**August-23**

(IN ACRE FEET)		M & I BUDGET TO DATE	385
2023-2024 M & I BUDGET	1,704	M & I SALES TO DATE	<u>335</u>
2023-2024 AG BUDGET	<u>1,961</u>		<b>(50)</b>
2023-2024 TOTAL BUDGET	3,665	AG BUDGET TO DATE	499
		AG SALES TO DATE	<u>411</u>
			<b>(88)</b>
TOTAL PRODUCED TO DATE	1,147	TOTAL BUDGET TO DATE	884
TOTAL PURCHASED TO DATE	<u>1,057</u>	TOTAL SALES TO DATE	<u>746</u>
	<b>2,204</b>		<b>(138)</b>

2023-2024 FISCAL YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
M & I BUDGET	190	195	190	150	115	95	100	105	98	120	155	191
M & I WATER SALES	<b>166</b>	<b>169</b>										
AG BUDGET	239	260	265	205	140	95	96	95	99	107	163	197
AG WATER SALES	<b>207</b>	<b>204</b>										
TOTAL BUDGET	429	455	455	355	255	190	196	200	197	227	318	388
<b>TOTAL SALES</b>	<b>373</b>	<b>373</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
PRODUCED WATER	257	245	192									
PURCHASED WATER	207	239	238									
<b>TOTAL</b>	<b>464</b>	<b>484</b>	<b>430</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



# Carpinteria Valley Water District

## Statement of Change in Net Position

(unaudited)

For Fiscal: 2023-2024 Period Ending: 08/31/2023

		<b>% Year Completed:</b>					<b>17%</b>
		<b>Original</b>	<b>Current</b>	<b>Year to Date</b>		<b>Budget</b>	<b>%</b>
		<b>Total Budget</b>	<b>Total Budget</b>	<b>Activity</b>	<b>Encumb.</b>	<b>Remaining</b>	<b>Used</b>
<b>Category: 40 - WATER SALES</b>							
01-4000	RESIDENTIAL WATER SALES	2,700,494	2,700,494	403,671	-	2,296,823	14.9%
01-4001	COMMERCIAL WATER SALES	499,063	499,063	74,607	-	424,456	14.9%
01-4002	INDUSTRIAL WATER SALES	112,246	112,246	20,099	-	92,147	17.9%
01-4003	PUBLIC AUTHORITY WATER SALES	197,962	197,962	50,979	-	146,983	25.8%
01-4004	IRRIGATION WATER SALES	1,881,941	1,881,941	334,626	-	1,547,315	17.8%
01-4005	BASIC SERVICE CHARGES	718,444	718,444	109,358	-	609,086	15.2%
01-4006	SWP SERVICE CHARGES	3,134,913	3,134,913	458,221	-	2,676,692	14.6%
01-4007	CAPITAL IMPROVEMENT PROJECT	4,254,292	4,254,292	693,167	-	3,561,125	16.3%
01-4008	DWELLING UNIT EQUIV CHARGE (SWP DEQ)	-	-	(66,910)	-	66,910	0.0%
01-4009	LIFE CREDITS	(39,000)	(39,000)	(4,455)	-	(34,545)	11.4%
01-4010	RESIDENTIAL EQUIVALENCY FEE	135,548	135,548	12,366	-	123,182	9.1%
01-4011	DROUGHT SURCHARGE MTR	466,043	466,043	(7,355)	-	473,398	-1.6%
01-4012	DROUGHT SURCHG VOLUME	237,821	237,821	76,238	-	161,583	32.1%
01-4013	AG FIXED O&M	931,421	931,421	134,389	-	797,032	14.4%
<b>Category: 40 - WATER SALES Total:</b>		<b>15,231,188</b>	<b>15,231,188</b>	<b>2,289,000</b>	<b>-</b>	<b>12,942,188</b>	<b>15.0%</b>
<b>Category: 41 - CAPITAL RECOVERY FEES</b>			-				
01-4100	CAPITAL RECOVERY	150,000	150,000	-	-	150,000	0.0%
<b>Category: 41 - CAPITAL RECOVERY FEES Total:</b>		<b>150,000</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>150,000</b>	<b>0.0%</b>
<b>Category: 42 - FIRE PROTECTION</b>							
01-4200	FIRE PROTECTION	180,312	180,312	39,347	-	140,965	21.8%
<b>Category: 42 - FIRE PROTECTION Total:</b>		<b>180,312</b>	<b>180,312</b>	<b>39,347</b>	<b>-</b>	<b>140,965</b>	<b>21.8%</b>
<b>Category: 43 - OTHER REVENUE</b>							
01-4300	MISCELLANEOUS SERVICE	85,000	85,000	16,424	-	68,576	19.3%
01-4310	OTHER REVENUE	139,415	139,415	1,106	-	138,309	0.8%
01-4314	GSA PERS COSTS REIMB	100,000	100,000	16,000	-	84,000	16.0%
<b>Category: 43 - OTHER REVENUE Total:</b>		<b>324,415</b>	<b>324,415</b>	<b>33,530</b>	<b>-</b>	<b>290,885</b>	<b>10.3%</b>
<b>Category: 44 - OVERHEAD CHG TO CUSTOMER</b>							
01-4450	OVERHEAD REVENUE	50,000	50,000	892	-	49,108	1.8%
<b>Category: 44 - OVERHEAD CHG TO CUSTOMER Total:</b>		<b>50,000</b>	<b>50,000</b>	<b>892</b>	<b>-</b>	<b>49,108</b>	<b>1.8%</b>
<b>Category: 45 - INT REV - NON OPERATING</b>							
01-4500	INTEREST REVENUE	120,000	120,000	1	-	119,999	0.0%
01-4501	INTEREST REVENUE-CIP	5,100	5,100	-	-	5,100	0.0%
<b>Category: 45 - INT REV - NON OPERATING Total:</b>		<b>125,100</b>	<b>125,100</b>	<b>1</b>	<b>-</b>	<b>125,099</b>	<b>0.0%</b>
<b>TOTAL REVENUE</b>		<b>16,061,015</b>	<b>16,061,015</b>	<b>2,362,771</b>	<b>-</b>	<b>13,698,245</b>	<b>14.7%</b>

	Original Total Budget	Current Total Budget	Year to Date Activity	Encumb.	Budget Remaining	% Used
<b>Category: 60 - PERSONNEL</b>			-			
01-540-6001 MAINT OF WELLS-LABOR	88,329	88,329	12,562	-	75,767	14.2%
01-550-6001 WTR TSTS & TRTMNT-WELLS-LABOR	88,225	88,225	12,942	-	75,283	14.7%
01-550-6004 ELECTRICAL/INSTRUMTN- LABOR	32,652	32,652	515	-	32,137	1.6%
01-560-6001 ENGINEERING OFFICE LABOR	221,621	221,621	27,272	-	194,349	12.3%
01-560-6002 ENGINEERING-VAC, SICK & HOLIDY	92,866	92,866	9,532	-	83,334	10.3%
01-560-6003 FIELD OFFICE LABOR	148,429	148,429	22,258	-	126,171	15.0%
01-560-6004 FIELD-SICK LV, VAC, HOLIDAYS	136,333	136,333	18,349	-	117,984	13.5%
01-560-6005 FIELD - STANDBY TIME	67,000	67,000	10,350	-	56,650	15.4%
01-560-6006 VEHICLE MAINTENANCE LABOR	10,766	10,766	106	-	10,660	1.0%
01-560-6007 MAINT. OF MAINS & HYDS-LABOR	172,717	172,717	23,825	-	148,892	13.8%
01-560-6008 MAINT OF METERS & SERV- LABOR	138,178	138,178	10,459	-	127,719	7.6%
01-560-6009 MAINT. OF PUMPING EQUIP. LABOR	20,072	20,072	-	-	20,072	0.0%
01-560-6010 UTILITY SERVICE ALERT-LABOR	16,257	16,257	2,158	-	14,099	13.3%
01-560-6011 CROSS CONNECTION LABOR	12,310	12,310	1,295	-	11,015	10.5%
01-560-6012 ENGINEERING FIELD LABOR	74,861	74,861	8,870	-	65,991	11.8%
01-560-6013 MAINT TANKS & RESERVOIRS-LABOR	12,549	12,549	25	-	12,524	0.2%
01-570-6001 OFFICE OF GEN'L MANAGER-LABOR	182,521	182,521	27,221	-	155,300	14.9%
01-570-6002 OFFICE OF GM-VAC, SICK & HOLDY	30,697	30,697	8,875	-	21,822	28.9%
01-570-6003 SALARY OFFICE	654,000	654,000	87,487	-	566,513	13.4%
01-570-6004 OFFICE-SICK LV, VAC, HOLIDAYS	138,411	138,411	14,545	-	123,866	10.5%
01-570-6005 DIRECTORS FEES	18,540	18,540	2,380	-	16,160	12.8%
01-570-6006 EMPLOYEES RETIREMENT	247,171	247,171	24,030	-	223,141	9.7%
01-570-6007 DEFERRED COMP-EMPLOYEES	44,827	44,827	4,860	-	39,967	10.8%
01-570-6008 EMPLOYEES GROUP INS.	443,000	443,000	46,140	-	396,860	10.4%
01-570-6009 EMPLOYEES-FICA-SOCIAL SECURITY	164,695	164,695	25,139	-	139,556	15.3%
01-570-6010 WORKERS COMP. INSURANCE	66,950	66,950	-	-	66,950	0.0%
01-570-6011 EMPLOYEES SAFETY SHOES	5,000	5,000	-	-	5,000	0.0%
01-570-6012 EMPLOYEES PHYSICALS	3,000	3,000	-	-	3,000	0.0%
01-570-6013 COMPENSATED ABSENCES	60,000	60,000	-	-	60,000	0.0%
01-570-6014 EMPLOYEE ED & TRAINING REGISTRATION	30,282	30,282	95	-	30,187	0.3%
01-570-6015 TRAINING/SEMINARS-LABOR	59,789	59,789	10,196	-	49,593	17.1%
01-570-6016 MAINTENANCE OF PLANT-LABOR	22,920	22,920	-	-	22,920	0.0%
01-570-6017 PUBLIC INFORMATION-LABOR	11,398	11,398	2,699	-	8,699	23.7%
01-570-6019 WTR CONS BMP 12-CONS CRDTR LBR	63,964	63,964	8,646	-	55,318	13.5%
01-570-6020 TEMPORARY LABOR	12,875	12,875	-	-	12,875	0.0%
01-570-6022 UNEMPLOYMENT INSURANCE	8,000	8,000	-	-	8,000	0.0%
01-570-6206 VEHICLE ALLOWANCE	6,000	6,000	1,300	-	4,700	21.7%
01-580-6001 METER READING & ORDERS LABOR	51,257	51,257	4,394	-	46,863	8.6%
<b>Category: 60 - PERSONNEL Total:</b>	<b>3,658,462</b>	<b>3,658,462</b>	<b>428,523</b>	-	<b>3,229,939</b>	<b>11.7%</b>
<b>Category: 61 - GENERAL OPERATING</b>			-			
01-570-6100 OFFICE EXPENSE & SUPPLIES	15,000	15,000	1,373	-	13,627	9.2%
01-570-6101 COMPUTER SYSTEM MAINT	82,040	82,040	9,038	-	73,002	11.0%
01-570-6102 DUES, SUBSCR, AND LIC	27,316	27,316	3,805	-	23,511	13.9%
01-570-6103 EMPLOYEE TRAVEL (fy19 ee dues trvl misc)	20,000	20,000	(565)	-	20,565	-2.8%
01-570-6104 MISC OFFICE EXPENSE	1,000	1,000	1,523	-	(523)	152.3%
01-570-6105 PUBLIC INFORMATION EXPENSE	20,000	20,000	1,504	-	18,496	7.5%
01-570-6106 ADVERTISING	6,000	6,000	3,357	-	2,643	55.9%
01-570-6107 MEETINGS & EVENTS	3,090	3,090	-	-	3,090	0.0%
01-570-6108 BOARD MEETINGS AND SUPPLIES	7,000	7,000	106	-	6,894	1.5%
01-570-6109 MGMNT. MEETING SUPPLIES	3,605	3,605	79	-	3,526	2.2%
01-570-6110 EMPLOYEE RELATIONS EXP	2,627	2,627	116	-	2,511	4.4%
01-570-6111 SOFTWARE MAINTENANCE	68,040	68,040	5,643	-	62,397	8.3%
01-570-6112 INCODE MAINTENANCE	57,960	57,960	7,082	-	50,878	12.2%
01-570-6113 OFFICE EQUIPMENT LEASES	18,540	18,540	3,402	-	15,138	18.3%
01-570-6114 CUSTOMER BILLING EXPENSES	97,850	97,850	21,030	-	76,820	21.5%
01-570-6115 BANK AND FINANCE FEES EXP	31,930	31,930	1,150	-	30,780	3.6%
01-570-6116 BOARD MEMBER TRAINING	5,253	5,253	17	-	5,236	0.3%
01-570-6119 CYBERSECURITY INSURANCE	15,000	15,000	472	-	14,528	3.1%
<b>Category: 61 - GENERAL OPERATING Total:</b>	<b>482,250</b>	<b>482,250</b>	<b>59,131</b>	-	<b>423,119</b>	<b>12.3%</b>



	Original Total Budget	Current Total Budget	Year to Date Activity	Encumb.	Budget Remaining	% Used
<b>Category: 62 - UTILITY</b>						
01-540-6200	PWR & TEL FOR PMPNG-PMP STN	189,041	189,041	30,728	-	158,313 16.3%
01-540-6201	PWR & TEL FOR PMP-WELLS	134,365	134,365	35,486	-	98,879 26.4%
01-570-6200	UTILITY-ELECTRIC	7,622	7,622	2,230	-	5,392 29.3%
01-570-6201	UTILITY-GAS	3,500	3,500	66	-	3,434 1.9%
01-570-6202	UTILITY-TELEPHONE	40,000	40,000	3,260	-	36,740 8.2%
01-570-6203	UTILITY-WASTE DISPOSAL	3,677	3,677	546	-	3,131 14.8%
01-570-6204	OTHER UTILITIES	876	876	-	-	876 0.0%
01-570-6208	SECURITY	3,605	3,605	-	-	3,605 0.0%
<b>Category: 62 - UTILITY Total:</b>		<b>382,686</b>	<b>382,686</b>	<b>72,316</b>	<b>-</b>	<b>310,370 18.9%</b>
<b>Category: 63 - PROFESSIONAL SERVICES</b>						
01-560-6300	ENGINEERING PROFESSIONAL SERVICES	65,000	65,000	10,215	-	54,785 15.7%
01-560-6301	GROUNDWATER PROFESSIONAL SVCS	10,506	10,506	900	-	9,606 8.6%
01-560-6306	SIEMENS O&M SERVICES	36,641	36,641	-	-	36,641 0.0%
01-570-6300	AUDITORS FEES	35,000	35,000	-	-	35,000 0.0%
01-570-6301	LEGAL SERVICES	77,250	77,250	10,342	-	66,908 13.4%
01-570-6303	ADMIN PROFESSIONAL SERVICES	65,000	65,000	2,151	-	62,850 3.3%
01-570-6305	LEGAL-LABOR NEGOTIATOR	15,000	15,000	-	-	15,000 0.0%
<b>Category: 63 - PROFESSIONAL SERVICES Total:</b>		<b>304,397</b>	<b>304,397</b>	<b>23,608</b>	<b>-</b>	<b>280,789 7.8%</b>
<b>Category: 65 - REPAIR &amp; MAINTENANCE</b>						
01-540-6500	MAINT. OF PUMPING EQUIP.	22,678	22,678	4,346	-	18,332 19.2%
01-540-6501	MAINTENANCE OF WELLS	32,819	32,819	3,813	-	29,006 11.6%
01-560-6500	MAINT OF VEHICLES & EQUIPMENT	29,118	29,118	11,771	-	17,347 40.4%
01-560-6501	MAINT OF MAINS & HYDRANTS	154,825	154,825	5,689	-	149,136 3.7%
01-560-6502	MAINT OF TANKS & RESERVOIRS	15,000	15,000	-	-	15,000 0.0%
01-560-6503	MAINT OF METERS & SERVICES	95,000	95,000	98,027	-	(3,027) 103.2%
01-560-6504	MAINT OF SCADA EQUIPMENT	28,050	28,050	12,688	-	15,362 45.2%
01-560-6505	METER READING CELLULAR CHGS	41,000	41,000	-	-	41,000 0.0%
01-570-6205	FLEET FUEL & MAINTENANCE	36,771	36,771	5,738	-	31,033 15.6%
01-570-6207	EQUIPMENT FUEL	7,000	7,000	1,700	-	5,300 24.3%
01-570-6500	MAINT-OFFICE,PLANT & SITES	64,717	64,717	5,553	-	59,164 8.6%
<b>Category: 65 - REPAIR &amp; MAINTENANCE Total:</b>		<b>526,977</b>	<b>526,977</b>	<b>149,325</b>	<b>-</b>	<b>377,652 28.3%</b>
<b>Category: 66 - OPERATION EXPENSE</b>						
01-520-6600	PURCHASED WATER	240,680	240,680	22,461	-	218,219 9.3%
01-520-6601	RENEWAL FUND-CACHUMA PROJECT	8,364	8,364	2,839	-	5,525 33.9%
01-560-6600	ENGINEERING OTHER SUPPL & EXP	10,000	10,000	24	-	9,976 0.2%
01-560-6601	CLOUD SEEDING	13,366	13,366	1,046	-	12,320 7.8%
01-560-6602	UNIFORMS EXPENSE	13,000	13,000	-	-	13,000 0.0%
01-560-6603	SAFETY SUPPLIES & EQUIPMENT	15,294	15,294	3,554	-	11,740 23.2%
01-560-6604	MINOR TOOLS & EQUIPMENT	23,577	23,577	13,811	6,518	3,247 86.2%
01-560-6606	UTILITY SERVICE ALERT	2,800	2,800	1,289	-	1,511 46.0%
01-570-6600	FLEET VEHICLE LEASE EXPENSE	110,313	110,313	14,541	-	95,772 13.2%
01-570-6610	MATERIAL INV SHORT-LONG	-	-	(139)	-	139 0.0%
<b>Category: 66 - OPERATION EXPENSE Total:</b>		<b>437,394</b>	<b>437,394</b>	<b>59,427</b>	<b>6,518</b>	<b>371,449 15.1%</b>
<b>Category: 67 - ST WATER POWER &amp; CHEM</b>						
01-520-6700	CCWA-VARIABLE	-	-	13,732	-	(13,732) 0.0%
01-520-6701	DWR-VARIABLE	94,586	94,586	-	-	94,586 0.0%
<b>Category: 67 - ST WATER POWER &amp; CHEM Total:</b>		<b>94,586</b>	<b>94,586</b>	<b>13,732</b>	<b>-</b>	<b>80,854 14.5%</b>
<b>Category: 68 - WATER TREAT &amp; TESTING</b>						
01-550-6800	TREATMENT - CATER PLANT	1,909,035	1,909,035	280,653	-	1,628,382 14.7%
01-550-6801	WATER QUALITY ANALYSIS	30,000	30,000	2,719	-	27,281 9.1%
01-550-6802	TREATMENT - WELLS	57,255	57,255	12,274	-	44,982 21.4%
01-550-6803	CHLORINATION-ORTEGA/CARP RSRVR	43,697	43,697	7,247	-	36,450 16.6%
01-550-6805	TESTING - PRODUCTION METERS	10,187	10,187	-	-	10,187 0.0%
<b>Category: 68 - WATER TREAT &amp; TESTING Total:</b>		<b>2,050,174</b>	<b>2,050,174</b>	<b>302,892</b>	<b>-</b>	<b>1,747,282 14.8%</b>
<b>Category: 69 - OPERATING</b>						
01-530-6900	COMB-OPERATING EXPENSE	456,504	456,504	62,166	-	394,338 13.6%
01-530-6903	COMB-SAFETY OF DAM (M&I)	34,407	34,407	5,735	-	28,672 16.7%
01-530-6907	COMB FISHERIES	146,339	146,339	32,549	-	113,790 22.2%
<b>Category: 69 - OPERATING Total:</b>		<b>637,250</b>	<b>637,250</b>	<b>100,449</b>	<b>-</b>	<b>536,801 15.8%</b>

	Original Total Budget	Current Total Budget	Year to Date Activity	Encumb.	Budget Remaining	% Used
<b>Category: 70 - OTHER EXPENSE</b>						
01-510-7000 CCWA-OPERATING EXPENSE	710,105	710,105	115,390	-	594,715	16.2%
01-550-7000 PERMITTING FEES	43,619	43,619	4,600	-	39,019	10.5%
01-570-7000 LAFCO	12,360	12,360	1,468	-	10,892	11.9%
01-570-7001 INSURANCE GENERAL	82,400	82,400	16,135	-	66,265	19.6%
01-580-7000 UNCOLLECTABLE ACCOUNTS	15,000	15,000	-	-	15,000	0.0%
<b>Category: 70 - OTHER EXPENSE Total:</b>	<b>863,484</b>	<b>863,484</b>	<b>137,593</b>	<b>-</b>	<b>725,891</b>	<b>15.9%</b>
<b>Category: 71 - WATER CONSERVATION</b>						
01-570-7100 WTR CONS BMP 1-WTR SRVY PRG	2,500	2,500	-	-	2,500	0.0%
01-570-7101 WTR CONS BMP 3 RESIDENTIAL	5,000	5,000	-	-	5,000	0.0%
01-570-7102 WTR CONS BMP 5 LANDSCAPE (CII)	5,000	5,000	-	-	5,000	0.0%
01-570-7103 WTR CONS BMP 2.1 PUBLIC INF	21,321	21,321	6,451	-	14,870	30.3%
01-570-7104 WTR CONS BMP 2.2 SCHOOL EDUC	1,545	1,545	198	-	1,347	12.8%
01-570-7105 WTR CONS BMP 4 CII	3,000	3,000	-	-	3,000	0.0%
01-570-7108 WTR CONS BMP 1.4 WTR LOSS CTRL	2,060	2,060	-	-	2,060	0.0%
01-570-7109 CONSERVATION PROGRAM EXPENSE	2,060	2,060	217	-	1,843	10.5%
01-570-7110 Wtr Cons BMP A3A-On Farm Evals	2,575	2,575	-	-	2,575	0.0%
01-570-7111 Wtr Cons BMP B3-On Farm Improv	2,575	2,575	-	-	2,575	0.0%
01-570-7112 WTR CONS DISTRICT MEMBERSHIP DUES	3,467	3,467	525	-	2,942	15.1%
<b>Category: 71 - WATER CONSERVATION Total:</b>	<b>51,103</b>	<b>51,103</b>	<b>7,390</b>	<b>-</b>	<b>43,713</b>	<b>14.5%</b>
<b>Category: 73 - DEBT SERVICE</b>						
01-510-7300 CCWA-SOURCE OF SUPPLY (DWR)	2,174,810	2,174,810	344,100	-	1,830,710	15.8%
01-599-7304 INTEREST EXPENSE-CATER SRF	12,501	12,501	1,858	-	10,642	14.9%
01-599-7308 INTEREST EXP-2016A REV BONDS	238,750	238,750	37,792	-	200,958	15.8%
01-599-7309 SIEMENS LEASE - INTEREST	124,984	124,984	21,303	-	103,681	17.0%
01-599-7310 INTEREST EXPENSE - 2020A	825,625	825,625	135,875	-	689,750	16.5%
01-599-7311 INTEREST EXPENSE - 2020B	132,314	132,314	22,052	-	110,262	16.7%
10-599-7312 INTEREST EXPENSE - 2020C	75,500	75,500	12,500	-	63,000	16.6%
<b>Category: 73 - DEBT SERVICE Total:</b>	<b>3,584,484</b>	<b>3,584,484</b>	<b>575,481</b>	<b>-</b>	<b>3,009,003</b>	<b>16.1%</b>
<b>TOTAL EXPENSES</b>	<b>13,073,247</b>	<b>13,073,247</b>	<b>1,929,867</b>	<b>6,518</b>	<b>11,136,861</b>	<b>14.81%</b>
<b>NET OPERATING REVENUE</b>	<b>2,987,768</b>	<b>2,987,768</b>	<b>432,904</b>	<b>(6,518)</b>	<b>2,561,383</b>	<b>14.27%</b>

	Original Total Budget	Current Total Budget	Year to Date Activity	Encumb.	Budget Remaining	% Used
<b>REPORT SUMMARY</b>						
40 - WATER SALES	15,231,188	15,231,188	2,289,000	-	12,942,188	15.0%
41 - CAPITAL RECOVERY FEES	150,000	150,000	-	-	150,000	0.0%
42 - FIRE PROTECTION	180,312	180,312	39,347	-	140,965	21.8%
43 - OTHER REVENUE	324,415	324,415	33,530	-	290,885	10.3%
44 - OVERHEAD CHG TO CUSTOMER	50,000	50,000	892	-	49,108	1.8%
45 - INT REV - NON OPERATING	125,100	125,100	1	-	125,099	0.0%
60 - PERSONNEL	3,658,462	3,658,462	428,523	-	3,229,939	11.7%
61 - GENERAL OPERATING	482,250	482,250	59,131	-	423,119	12.3%
62 - UTILITY	382,686	382,686	72,316	-	310,370	18.9%
63 - PROFESSIONAL SERVICES	304,397	304,397	23,608	-	280,789	7.8%
65 - REPAIR & MAINTENANCE	526,977	526,977	149,325	-	377,652	28.3%
66 - OPERATION EXPENSE	437,394	437,394	59,427	6,518	371,449	15.1%
67 - ST WATER POWER & CHEM	94,586	94,586	13,732	-	80,854	14.5%
68 - WATER TREAT & TESTING	2,050,174	2,050,174	302,892	-	1,747,282	14.8%
69 - OPERATING	637,250	637,250	100,449	-	536,801	15.8%
70 - OTHER EXPENSE	863,484	863,484	137,593	-	725,891	15.9%
71 - WATER CONSERVATION	51,103	51,103	7,390	-	43,713	14.5%
73 - DEBT SERVICE	3,584,484	3,584,484	575,481	-	3,009,003	16.1%
<b>NET OPERATING REVENUE</b>	<b>2,987,768.46</b>	<b>2,987,768.46</b>	<b>432,903.62</b>	<b>(6,518.38)</b>	<b>2,561,383</b>	<b>14.27%</b>



# Carpinteria Valley Water District

## Statement of Net Position

(unaudited)

As of: **08/31/2023**

<b>Account</b>	<b>Name</b>	<b>Balance</b>	
<b>Assets</b>			
	Cash and Investments	14,458,152	
	Receivables	2,899,749	
	Inventories	574,701	
	Prepayments	2,482,139	
	Deposits	963,003	
	Intangibles, Net of Amort.	3,200,650	
	Property, Plant & Equip., Net of Depr.	40,721,387	
	Deferred Outflows	2,238,077	
	<b>Total Assets:</b>	<b>67,537,858</b>	<b><u>\$ 67,537,858</u></b>
<b>Liability</b>			
	Payables	517,470	
	Other Current Liabilities and Accrued Expenses	2,289,501	
	Long-Term Debt	34,543,046	
	Other Long-Term Liabilities	(644,594)	
	Deferred Inflows	2,741,644	
	<b>Total Liability:</b>	<b>39,447,066</b>	
<b>Equity</b>			
	Fund Balance	27,657,889	
	<b>Total Fund Balance:</b>	<b>27,657,889</b>	
	Total Revenue	2,362,771	
	Total Expense	1,929,867	
	<b>Revenues Over/Under Expenses</b>	<b>432,904</b>	
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>28,090,793</b>	
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<b><u>\$ 67,537,858</u></b>



# Carpinteria Valley Water District

## Statement of Net Position (unaudited)

As of: 08/31/2023

Account	Name	Balance
<b>Fund: 01 - OPERATING FUND</b>		
<b>Assets</b>		
<b>Cash and Investments</b>		
01-1000	Claim On Cash	1,405,852
10-1000	Claim On Cash	490,560
10-1036	2020C COP BOND PROC CKG	1,066,512
01-1001	OPERATING ACCT - UNION / SBBT	2,058
01-1015	WORKING FUNDS	875
01-1045	CASH-UBOC ACQSTN FUND 2010A	794
01-1050	TEMPORARY INVESTMENTS	11,668,738
01-1051	ALLOWANCE FOR MKT VALUE	(177,032)
01-1052	INV. - IMP. DIST. NO. 1	(476)
01-1053	INVESTMENTS IMP DIST	272
	<b>Total Cash and Investments:</b>	<b>14,458,152</b>
<b>Receivables</b>		
01-1200	UTILITY ACCT. RECEIVABLE	1,491,232
01-1202	UNAPPLIED CREDIT	(20,356)
01-1204	A/R - UTIL A/R CLEARING ACCT	151
01-1205	ALLOWANCE FOR UNCOLLECTABLE	(15,000)
01-1210	OTHER ACCT. RECEIVABLE	45,787
01-1230	RMA RECEIVABLE (ANNEXATION)	(321)
01-1235	GSA RECEIVABLE	658,257
01-1237	GSA PROMISSORY NOTE	740,000
	<b>Total Receivables:</b>	<b>2,899,749</b>
<b>Inventories</b>		
01-1300	INVENTORY - MATERIALS	396,332
01-1310	INVENTORY - METERS	48,760
01-1320	INVENTORY - ENDPOINTS	9,668
01-1330	INVENTORY - WATER	120,925
01-1350	INVENTORY CONTROL	(985)
	<b>Total Inventories:</b>	<b>574,701</b>
<b>Prepayments</b>		
01-1400	PREPAYMENTS	2,437,751
01-1405	PREPAYMENT - UNION ENG	27,616
01-1407	PREPAYMENTS - MNS ENG	6,102
01-1410	CATER CAPITAL RESERVE	4,643
01-1420	REFUNDABLE DEPOSITS	6,028
	<b>Total Prepayments:</b>	<b>2,482,139</b>
<b>Deposits</b>		
01-1500	CCWA-RATE COVERAGE FUND	860,534
01-1510	CCWA-O & M RESERVE FUND	102,448
01-1520	CCWA-REFUND FUND	21
	<b>Total Deposits:</b>	<b>963,003</b>

<b>Account</b>	<b>Name</b>	<b>Balance</b>
<b>Intangibles</b>		
01-1600	BUREAU OF RCLM-IMPRV DST ASST	45,564
01-1601	BUREAU OF RECLAM ACCUM AMORT	(32,814)
01-1630	COMB-CAPITAL COSTS EIR/EIS	33,942
01-1650	CATER PLANT EXPANSION	3,158,092
01-1655	CATER OZONE PROJECT	4,017,672
01-1657	CATER SCC BOOSTER PUMP	310,666
01-1658	ACCUM AMORT CATER OZN-BSTR	(1,947,574)
01-1660	CATER TREATMENT PLANT EXP 2005	3,659,241
01-1661	ACCUM AMORT CATER 2005 EXP	(3,387,567)
01-1662	ACCUM AMORT CATER EXPANSION	(2,799,936)
01-1665	SANDYLAND SENTRY WELL EASEMENT	9,613
01-1680	LEASED ASSETS - OFFICE EQUIPMENT	60,836
01-1685	LEASED ASSETS - VEHICLES	448,437
01-1690	LEASED ASSETS - ACCUM AMORT	(375,523)
	<b>Total Intangibles:</b>	<b>3,200,650</b>

<b>Property, Plant &amp; Equip., Net of Depr.</b>		
01-1700	LAND & LAND RIGHTS	1,034,008
01-1703	DISTRIBUTION SYSTEM	1,333,951
01-1705	PUMPING EQUIPMENT	813,160
01-1710	TRANS. & DIST.	9,435,537
01-1715	METERS & SERVICES	9,863,609
01-1720	HYDRANTS	987,940
01-1725	CORROSION CONTROL	105,709
01-1730	ADMINISTRATION BUILDING	862,450
01-1735	MAINTENANCE CENTER	1,328,012
01-1740	OFFICE EQUIP.& FURNITURE	1,104,031
01-1745	AUTOMOTIVE EQUIPMENT	336,182
01-1750	OTHER EQUIP. & TOOLS	849,769
01-1755	WELLS	8,118,917
01-1760	TANKS & RESERVOIRS	692,513
01-1765	WATER TREATMENT EQUIP.	1,360,639
01-1770	FACILITIES/GROUNDS	483,141
01-1775	CIP STORAGE TANK	11,810,937
01-1780	HEADQUARTERS WELL	3,327,372
01-1785	CIP CARPINTERIA RESERVOIR CVR	6,427,422
01-1790	CIP ORTEGA RESERVOIR COVER	10,926,429
01-1800	WORK IN PROGRESS	3,864,412
01-1903	RES. FOR DEPRECIATION	(1,067,293)
01-1905	DEP. PUMPING EQUIP.	(577,299)
01-1910	DEP. TRANS. & DIST. EQ.	(4,894,301)
01-1915	DEP. METERS & SERVICES	(3,736,576)
01-1920	DEP. HYDRANTS	(726,267)
01-1925	DEP. CORROSION CONTROL	(76,013)
01-1930	DEP. ADMINISTRATION BLDG	(603,539)
01-1935	DEP. WAREHOUSE & SHOP BL	(569,780)
01-1940	DEP. OFFICE EQUIPMENT	(912,769)
01-1945	DEP. AUTOMOTIVE EQUIP.	(313,924)
01-1950	DEP. OTHER TOOLS & EQUIP	(681,024)
01-1955	DEP. WELLS	(3,316,430)
01-1960	DEP. TANKS & RESERVOIRS	(305,820)
01-1965	DEP. WATER TREAT. EQUIP	(1,167,353)
01-1970	DEP. FACILITIES/GROUNDS EQUIP	(325,741)
01-1975	Dep. CIP STORAGE TANK	(5,875,721)
01-1980	Dep. CIP HQ WELL	(1,897,273)
01-1985	Dep. CIP CARP RESERVOIR COVER	(4,075,668)
01-1990	Dep. CIP ORTEGA RESERVOIR CVR	(3,221,963)
	<b>Total Property, Plant &amp; Equip., Net of Depr.:</b>	<b>40,721,387</b>

Account	Name	Balance
<b>Deferred Outflows</b>		
01-1450	DEF OUTFLOW LOSS ON DEF-GASB65	256,292
01-1451	DEF OUTFLOW OF RESOURCES-GASB68	1,926,362
01-1453	DEF OUTFLOW - GASB 75 OPEB	55,423
<b>Total Deferred Outflows:</b>		<b>2,238,077</b>
<b>Total Assets:</b>		<b>67,537,858</b>
		<b><u>\$ 67,537,858</u></b>

**Liability**

<b>Payables</b>		
01-2000	ACCOUNTS PAYABLE	169,789
01-2001	CONVERSION DIFFERENCES	3,674
01-2005	ACCRUED LIABILITIES	328,466
01-2010	UNREIMBURSED MEDICAL	1,371
01-2011	DEPENDENT CARE FSA PLAN	7,881
01-2016	METER RCPT CLEARING	253
01-2020	WATER ACCOUNTS - REFUNDS	404
01-2050	UNCLAIMED PROPERTY	5,631
<b>Total Payables:</b>		<b>517,470</b>

<b>Other Current Liabilities and Accrued Expenses</b>		
01-2101	PAYROLL REVERSAL	(1,232)
01-2110	COMPENSATED ABSENCES PAY	680,474
01-2124	INTEREST PAYABLE CATER	1,858
01-2125	INTEREST PAYABLE 2016 REV BND	37,792
01-2126	INTEREST PYBLE-SIEMENS MLPA	10,535
01-2127	INTEREST PAYABLE 2020B	22,052
01-2128	INTEREST PAYABLE 2020A	135,875
10-2129	INTEREST PAYABLE 2020C	12,500
01-2130	ADVANCES FOR CONST.	1,117,839
01-2140	UTILITY CUSTOMER DEPOSIT	250,554
01-2501	DUE TO FUND 10	21,254
<b>Total Other Current Liabilities and Accrued Expenses:</b>		<b>2,289,501</b>

<b>Long-Term Debt</b>		
01-2335	BOND PAYABLE - 2020A REFUNDG REV BONDS	16,305,000
01-2336	BOND PREMIUM - 2020A REFUNDG REV BONI	2,942,666
01-2337	BOND PAYABLE - 2020B TXBLE REF REV BOND!	3,425,000
01-2365	2016A REVENUE BOND	4,535,000
01-2366	2016A REVENUE BOND PREMIUM	1,000,221
01-2367	SIEMENS MASTER LEASE PURCHASE AGRMT	4,592,625
10-2338	BOND PAYABLE - 2020C	1,510,000
10-2339	BOND PREMIUM - 2020C	232,534
<b>Total Long-Term Debt:</b>		<b>34,543,046</b>

Account	Name	Balance
<b>Other Long-Term Liabilities</b>		
01-2200	RETENTION-CIP PROJ	149,025
01-2210	OTHER POST EMP BENEFIT LIABILT	921,079
01-2220	NET PENSION LIABILITY	(1,832,889)
01-2275	LEASE - 2018 FORD FUSION	0
01-2277	LEASE - CANON COPIERS	8,162
01-2278	LEASE - MAIL MACHINES	9,114
01-2279	LEASE - 2019 FORD F-250 VIN 4994	8,608
01-2280	LEASE - 2019 FORD F-350 VIN 3586	8,630
01-2281	LEASE - 2019 FORD F-250 VIN 0836	4,907
01-2282	LEASE - 2019 FORD RANGER VIN 9215	6,962
01-2283	LEASE - 2019 FORD RANGER VIN 9216	7,586
01-2284	LEASE - 2020 FORD F-150 XLT VIN 0730	19,268
01-2285	LEASE - 2020 FORD F250 XL VIN 5217	22,477
01-2286	LEASE - 2020 FORD F250 XL VIN 8428	22,477
<b>Total Other Long-Term Liabilities:</b>		<b>(644,594)</b>

<b>Deferred Inflows</b>		
01-2450	DEF INFLOW - OTHER	124,869
01-2451	DEF INFLW OF RESOURCES-GASB68	1,926,362
01-2454	DROUGHT CONTINGENCY	690,413
<b>Total Deferred Inflows:</b>		<b>2,741,644</b>

**Total Liability:** **39,447,066**

**Equity**

<b>Fund Balance</b>		
01-3000	UNAPPROPRIATED FUND BALANCE	3,615,825
01-3010	NET POSITION - NET INV CAPITAL ASSETS	9,621,800
01-3020	NET POSITION - RESTRICTED FOR DEBT SVC	1,737,379
01-3030	NET POSITION - UNRESTRICTED	12,867,347
10-3040	2020C FUND BALANCE	(184,462)
<b>Total Fund Balance:</b>		<b>27,657,889</b>

**Total Beginning Equity:** **27,657,889**

Total Revenue	2,362,771
Total Expense	1,929,867
<b>Revenues Over/Under Expenses</b>	<b>432,904</b>

**Total Equity and Current Surplus (Deficit):** **28,090,793**

**Total Liabilities, Equity and Current Surplus (Deficit):** **\$ 67,537,858**

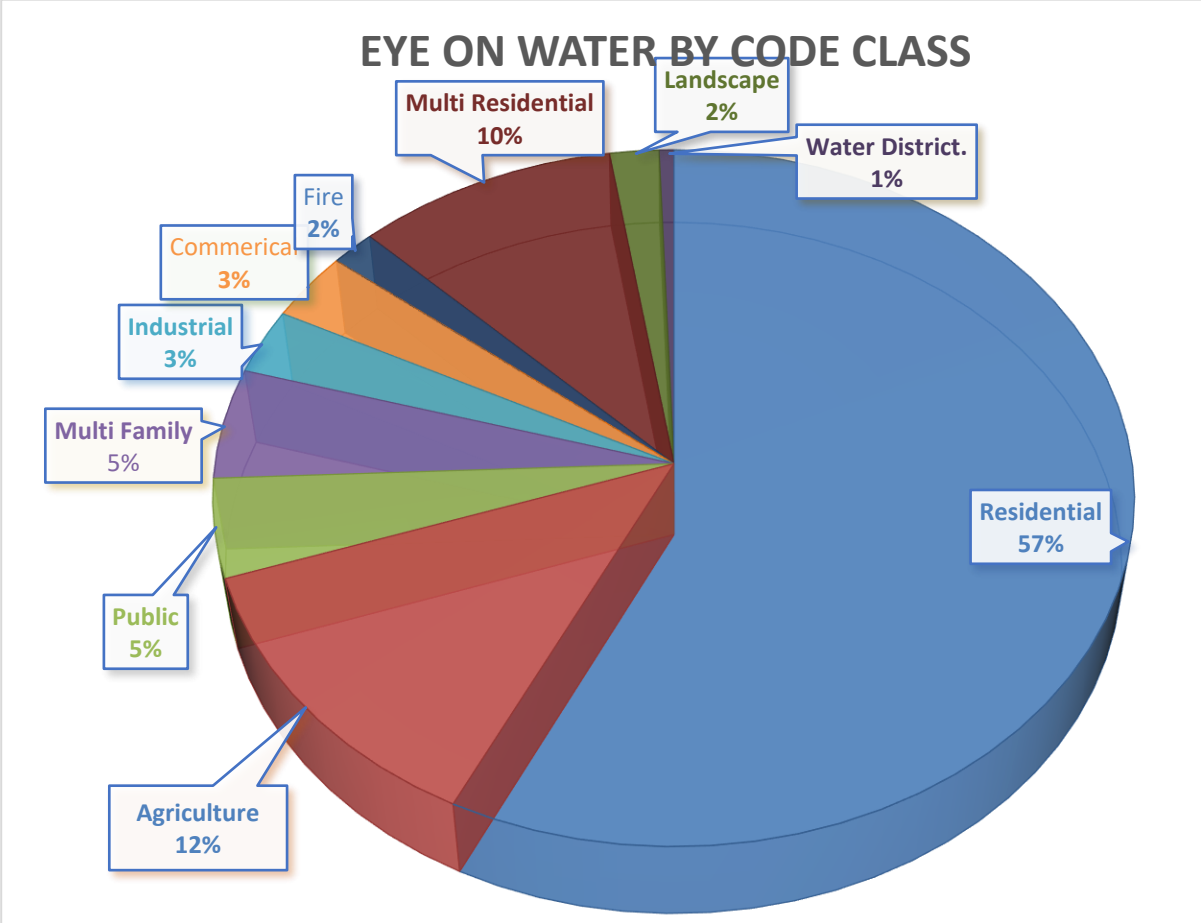
## Engineering Monthly Report

Proj No.	Name	Status	% Done this month	% Done	Completi on Date
1	Website Updates	<p><b>CVWD.net:</b> Information posted in the Latest News Section include: Public Hearing Regarding Water Budgets (allocations), Notice Inviting Bids for CAPP Potholing Services, Amended FY2024-2026 Budget, and a Scheduled Main Line Shut-down at the end of September. Board and Committee meeting dates and corresponding agenda/board packet documents posted. Water Rates and Monthly Charges webpages updated to reflect water rates and monthly charges effective October 6, 2023.</p> <p><b>CVWD.net/CAPP:</b> Information posted in the Latest News Section about the Notice Inviting Bids for CAPP Potholing Services,</p> <p><b>CarpGSA.org:</b> Separate icon buttons on landing page created for Community Meetings and Groundwater Sustainability Plan (GSP) with corresponding web pages. Community Meetings webpage includes list of community workshops with links accompanying slide decks and video recordings of meetings. GSP webpage includes links to draft GSP, each section of draft GSP, and online Comment Form. Latest News section includes information on Notice of Draft GSP Available for Public Review and GSP sections available. Board and Committee meeting dates and corresponding agenda/board packet documents posted.</p>	-	-	Ongoing
2	Water Conservation	<p>Community Outreach:</p> <ul style="list-style-type: none"> <li>• Messaging via print and social media focus: Focus is on conservation as a way of life, fixing leaks, available rebates, and promoting EyeOnWater.</li> </ul> <p>Rebates</p> <ul style="list-style-type: none"> <li>• WaterWise Landscape Rebate: Zero (0) rebates thus far this fiscal year. Interest and inquiries, however, for rebate information continue.</li> <li>• Smart Rebates: There was one (1) rebate issued through the Smart Rebate Program for a weather-based irrigation controller since the last reporting period.</li> </ul>			



## Engineering Monthly Report

3	Eye on Water	<ul style="list-style-type: none"> <li>Continued timely notification of possible leaks identified by Beacon Continuous Flow/Leak Alert system to customers via phone call, email, letter or door tag. <b>EyeOnWater sign-ups are steady; thirteen (17) for August, sixteen (16) for September and another seven (7) thus far in October; totaling 526 customers signed up for the program; which is 12% of District customers. Below is a pie chart of the 526 accounts by class code.</b></li> </ul>	-	Ongoing
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## Engineering Monthly Report

4	LIVR	Phase 2 of the project this portion would be for Laterals 7,8,9,10,11,12,13,14,15,16 and 28. Working with COMB with project as been pushed back due to getting permit from Cal Trans looking like possibly March of 2024			
5	Santa Claus Lane Improvement	County is in the final phases of obtaining there permits. Project has been pushed back due to permitting issues. Working with Flowers for bid package so will be ready to put out to bid when County is ready.			Ongoing
6	Pollo Villas	Project broke ground. Contractor working on site grading. The District installed isolation valve as per construction plans. Developer to work with the District on construction of water main system. May start water improvements in December of this year.			Ongoing
7	Lagunitas Business Park 6380 Via Real	Project has taken a major change the development group is looking into the possible idea of 111 Residential units 10,108 square feet of office space and 2,500 square feet retail space. Looking into the idea of master metering for a high density development. District issue an Intent to Serve letter for the project.			ongoing
8	Bailard Ave Housing Project.	Issued letter of intent for the project on June 1 <sup>st</sup> 2022. Project is for the construction of 132 market rate units within 6 building, of which 41 of the units are classed as affordable units. Permit#:21CDP-00126 Exploring the concept of metering for high density. Still waiting on developer to submit civil plans for water system design.			Ongoing
9	700 Linden Old Austin's building	Water portion of the project completed owner will be paying CCRF in the amount of \$44,270 for the project. 4 inch fire service, and 1.5 inch meter. They had some credit in CCRF since the parcel was served by multi meters before the project started.			Ongoing
10	711 Sandpoint Road	Water main realignment started Oct 18 2023 estimate 3 weeks for the project completion.			Ongoing
11	The Farm At the current Tee Time range	Working with developer Civil Engineer on purposed water main layout. And looking into the concept of high density metering for the one building that will have 40 units in it.			Ongoing

## Engineering Monthly Report

12	El Carro Monitoring Well	The three wells have been drilled working with Contractor for repair to deep well that was damaged during construction. They have proposed several options and is being review by Staff. Additionally working with City Parks for start of site restoration.			Early December
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**Engineering Monthly Report  
Intent to Serve Letters  
September 2023 (8/18/23 – 9/30/23)**

**Letters Issued**

<b>Address</b>	<b>Description</b>	<b>Date Letter Issued</b>
333 Linden Ave	A new two-story duplex of 2,307 square feet with an attached two car garage of 352 square feet on a property with one existing water meter.	9/26/2023
4949 Dorrance Way	A new two-story duplex of 1,856 square feet with an attached two car garage of 341 square feet on a property with one existing water meter.	9/26/2023
4934 Dorrance Way	A new two-story duplex of 2,109 square feet with an attached two car garage of 533 square feet on a property with one existing water meter.	9/26/2023
6380 Via Real	Other - Mixed-used (apartments + R&D + Cafe/deli). Five (5) two-story residential buildings comprising of 86 apartment rental units, and one (1) three-story mixed-use building containing 73 apartment rental units, 6,718 square-feet of research & development office space, 2,224 square feet corner store occupied by a café/deli. The residential unit mix project includes 20 studios, 72 1-bedrooms, and 67 2-bedrooms, totaling 159 units with an overall density of 18.4 dwelling units per acre. The project provides additional amenities such as an outdoor pool, exercise room, leasing office, club house, bike storage rooms, and associated site improvements on an 8.64-acre vacant lot. The project would provide a total of 301 parking spaces, including 196 surface parking spaces and 105 parking spaces within a subterranean parking garage.	9/26/2023
761 Olive Ave	Demolish and rebuilding covered porch, seismic foundation upgrade, replace rotted bottom plate and rafters, interior remodel (no changes in SF), install fire sprinklers	9/28/2023
730 Olive Ave	Convert existing structure from 1927 to a permitted <b>ADU</b> (<750 sq. ft.) with an attached craft room. Property has existing 3/4" water meter and one existing permitted residence on the property already.	8/30/2023
1150 Vallecito Road	Convert an existing primary bedroom suite into a 500 sq. ft. accessory dwelling unit ( <b>ADU</b> ). <750.	8/31/2023
1031 Cindy Lane (located at 1025 Cindy Lane)	Convert an industrial/research space to car storage, warehouse, and personal office.	9/5/2023
4468 Foothill Road	New 30' x 17' below grade pool with spa.	9/6/2023
1970 Lillingston Canyon Road	New synthetic track and field for Cate School with new scoreboard, bleachers, and fencing/gates around the track. Associated landscape and irrigation upgrades proposed.	9/11/2023
5353 8 <sup>th</sup> St	Conversion of an existing rec room to a 570 sq. ft. <b>ADU</b> . No change to billing for the account.	9/12/2023
4917 Sawyer Ave	Adding a new detached 480 sq. ft. <b>ADU</b> using the Carpinteria City Pre-Approved plans. <750	9/14/2023
5459 Shemara St PACKET PAGE 52 OF 70	New covered porch, 190 SF. New 3' trellis projection over existing garage door, replace doors and windows in existing openings, replace existing A/C, remodel existing kitchen & bathrooms,	9/19/2023 Item IX. C.

**Engineering Monthly Report  
Intent to Serve Letters  
September 2023 (8/18/23 – 9/30/23)**

**Letters Issued**

	new 30" high garden wall at sidewalk, new 6' redwood fence to replace existing @ side yards, new cosmetic roof over existing structure.	
4462 Via Real	Garage conversion to <b>ADU</b> . 400 sq. ft. <750	9/20/2023
4788 & 4792 Dorrance Way	823 sq. ft. remodel to an existing 1,427 sq. ft. single story duplex, with an attached 354 sq. ft. carport. To add a second story addition of 354 sq. ft. and cover the carport to a garage. There will be electrical, mechanical, and plumbing work on site.	9/26/2023
5035 7 <sup>th</sup> St	Permitting dwelling unit in the back of parcel - <b>ADU</b> of 325 square feet. <750 no changes to the account.	9/28/2023

**Intake of Letters and in Review**

<b>Address</b>	<b>Description</b>	<b>Date Received</b>
4745 Carpinteria Ave	Mixed-use development. 24 units. 17% of the 18 base units for low income. Project consists of 23,094 GSF of 18 two-bedroom units, 5,752 GSF of 4 two-bedroom townhouses facing 9th St, 2,155 GSF of 1 one-bedroom units; 4,304 S.F. of 2 story commercial/retail, and 22,500 GSF concrete parking podium. 53 proposed parking spaces: 18 parking spaces for commercial and 35 parking spaces for residential units.	9/11/2023
4110 Via Real	Hotel project. 72 guest rooms. Demo existing church, play area, and parking lot. Proposed 2-story hotel with footprint of 22,460 sq. ft. It would also include a fitness center, breakfast area, meeting room, outdoor pool, and outdoor garden patio. Support services include main lobby, admin/offices, employee breakroom, kitchen, laundry/storage, etc.	9/13/2023

## September / October 2023 Monthly Operations Report

Project No.	Job / Facility	Status	Monitoring Frequency	Information Received From
1	HQ Well	Headquarters Well is online normal operation.	Daily	O & M Treatment
2	El Carro Well	El Carro Well is online normal operation.	Daily	O & M Water Treatment
3	Smillie Well	Smillie Well is online normal operation.	Daily	O & M Water Treatment
4	Well Status	HQ Well 1250 GPM <b>Online</b>	Daily	O&M Water Treatment
		El Carro Well 450 GPM <b>Online</b>		
		Smillie Well 250 GPM <b>Online</b>		
5	Gobernador Aeration System	The aeration mixer is online operating normally.	Daily	O & M Water Treatment
6	Water Quality	District Water Filtration facilities are operating within normal parameters and producing high quality water. Staff continues to perform UCMR5 sampling.	Daily	O&M Water Treatment
7	SCADA Upgrades	Nothing to report at this time.	Daily	O & M Water Treatment
8	PLC Upgrades	Carpinteria reservoir & Pump Station PLC & Controls upgrade is in the initial phase with programming starting this week. Project completion expected by mid December barring any supply chain issues.	Daily	O&M Water Treatment
8	Production meter verification	Nothing to report	Daily	O&M Water Treatment
10	Pumping & Production	All pump stations are functioning normally. All pumps are in service. We have produced 809 Acre Feet of the targeted 1000 Acre Feet of water for this water year. We will reach our target on schedule.	Daily	O & M Water Treatment
11	Hydrant Maintenance & Repair	To date Staff has performed maintenance on 103 of the Districts 445 fire hydrants this calendar year.	Daily	O&M Water Distribution
12	Valve Exercise & Replacement	To date Staff has exercised 771 of the Districts 2316 valves this calendar year.	Daily	O&M Water Distribution
13	Mainline Leak Repairs	Staff repaired a hit main in the Concha Loma area this month.	Daily	O & M Water Distribution
14	Mainline Replacement	Nothing to report this month	Daily	O&M Water Distribution
15	Service Repairs	Staff will begin the mandated Lead Service Line Inventory process this month.	Daily	O&M Water Distribution
16	Training	First Aid, CPR, AED & Bloodborne Pathogens training is scheduled for November 14.	Daily	O&M Water Distribution
17	Fleet	<ol style="list-style-type: none"> <li>1) The 2 Hybrid F150 trucks have been delivered.</li> <li>2) The new crew truck has been delivered.</li> <li>3) The new Backhoe and asphalt grinder has been delivered.</li> </ol>	Daily	O&M
20	Landscape	Nothing to report at this time.	Daily	O & M
21	Facilities	Nothing to report this month.	Daily	O & M

**CARPINTERIA VALLEY WATER DISTRICT  
WATER SUPPLY REPORT  
(ALL VALUES IN ACRE-FEET / AF)**

MONTH ENDING: 8/31/2023

	MONTHLY USE			
	CACHUMA	GW	SWP	ID#1 EXCHANGE
SEP	238	192	0	50
OCT	269	121	0	20
NOV	83	196	0	0
DEC	21	136	0	0
JAN	84	34	0	0
FEB	144	32	0	0
MAR	78	40	0	0
APR	226	9	0	0
MAY	228	14	0	0
JUN	294	15	0	0
JUL	324	96	0	79
<b>AUG</b>	<b>232</b>	<b>156</b>	<b>0</b>	<b>0</b>

<b>12-MONTH TOTALS</b>	<b>2,221</b>	<b>1,041</b>	<b>0</b>	<b>149</b>
------------------------	--------------	--------------	----------	------------

<b>12-MONTH RUNNING METERED SALES</b>	<b>3,150</b>
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<b>12-MONTH RUNNING READ-CYCLE LOSSES</b>	<b>120</b>
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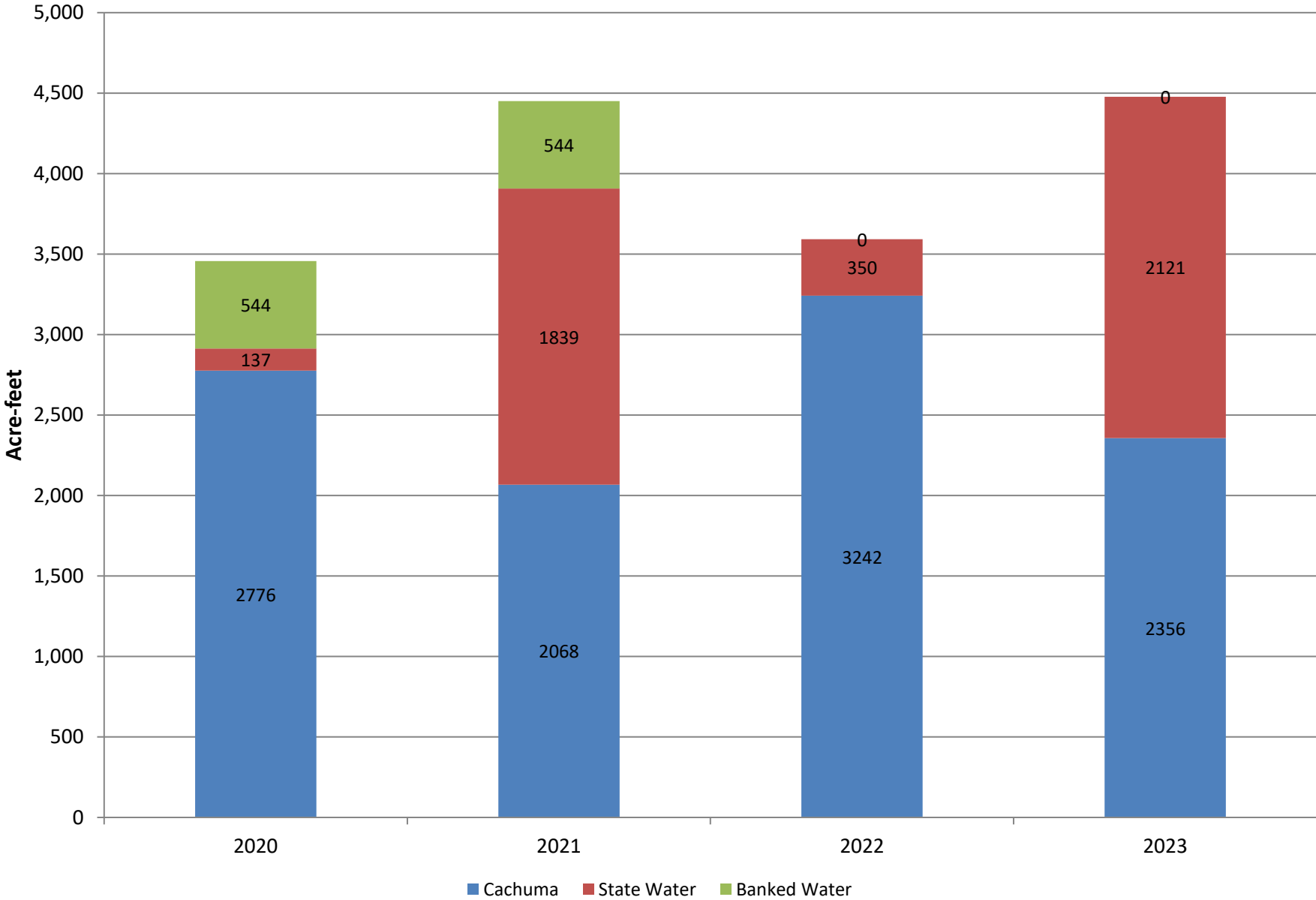
<b>AVAILABLE SURFACE WATER SUPPLY</b>
---------------------------------------

<b>CACHUMA PROJECT</b>	
CARRYOVER BALANCE	0
CURRENT WATER YEAR BALANCE	2,356
<b>CACHUMA SUBTOTAL</b>	<b>2,356</b>

<b>STATE WATER PROJECT</b>	
CARRYOVER BALANCE	0
CURRENT WATER YEAR BALANCE	2,121
BANKED WATER (IRWD)	0
<b>STATE WATER SUBTOTAL</b>	<b>2,121</b>

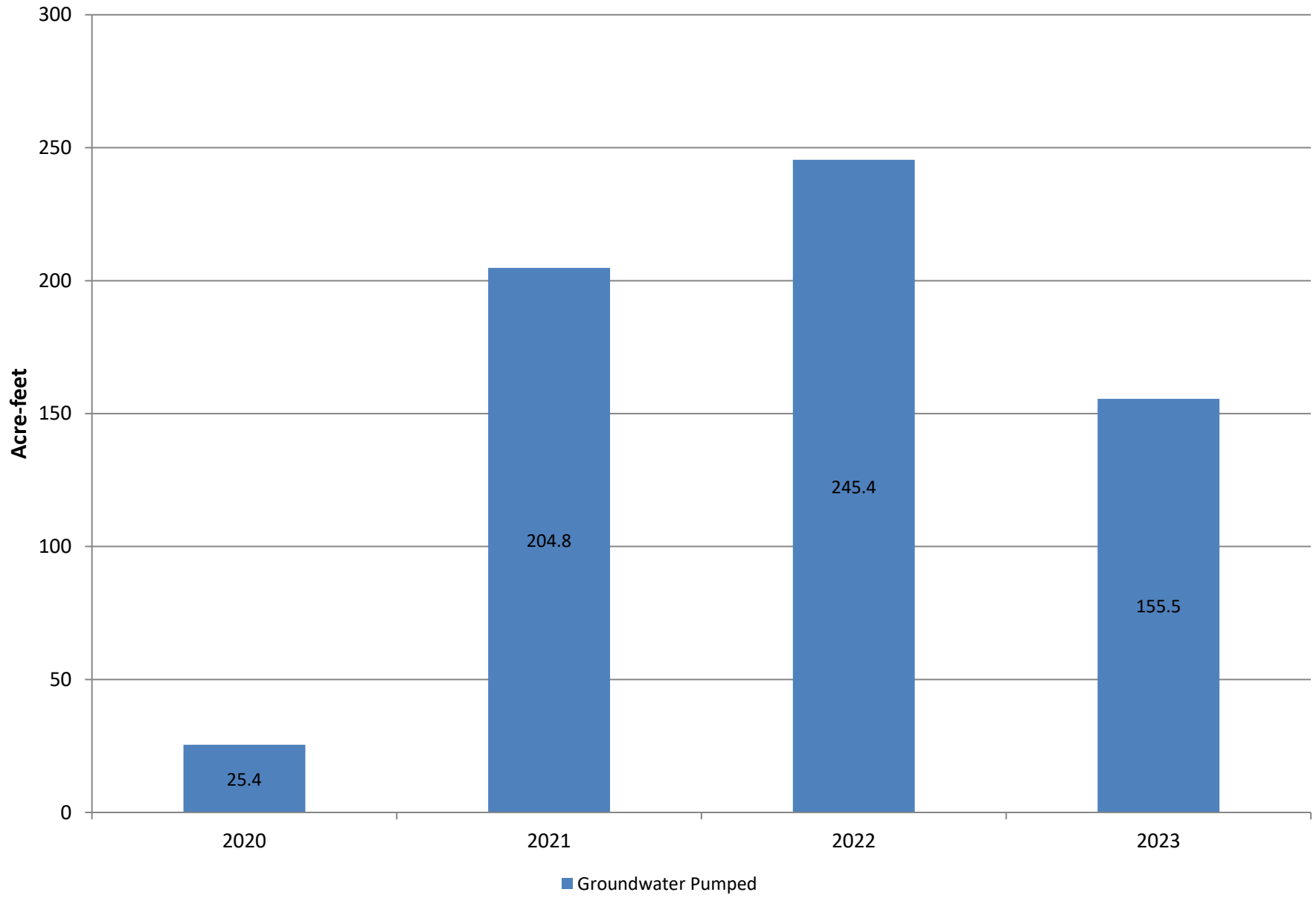
<b>TOTAL AVAILABLE SURFACE WATER SUPPLY</b>	<b>4,477</b>
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### Available Surface Supply - AUG

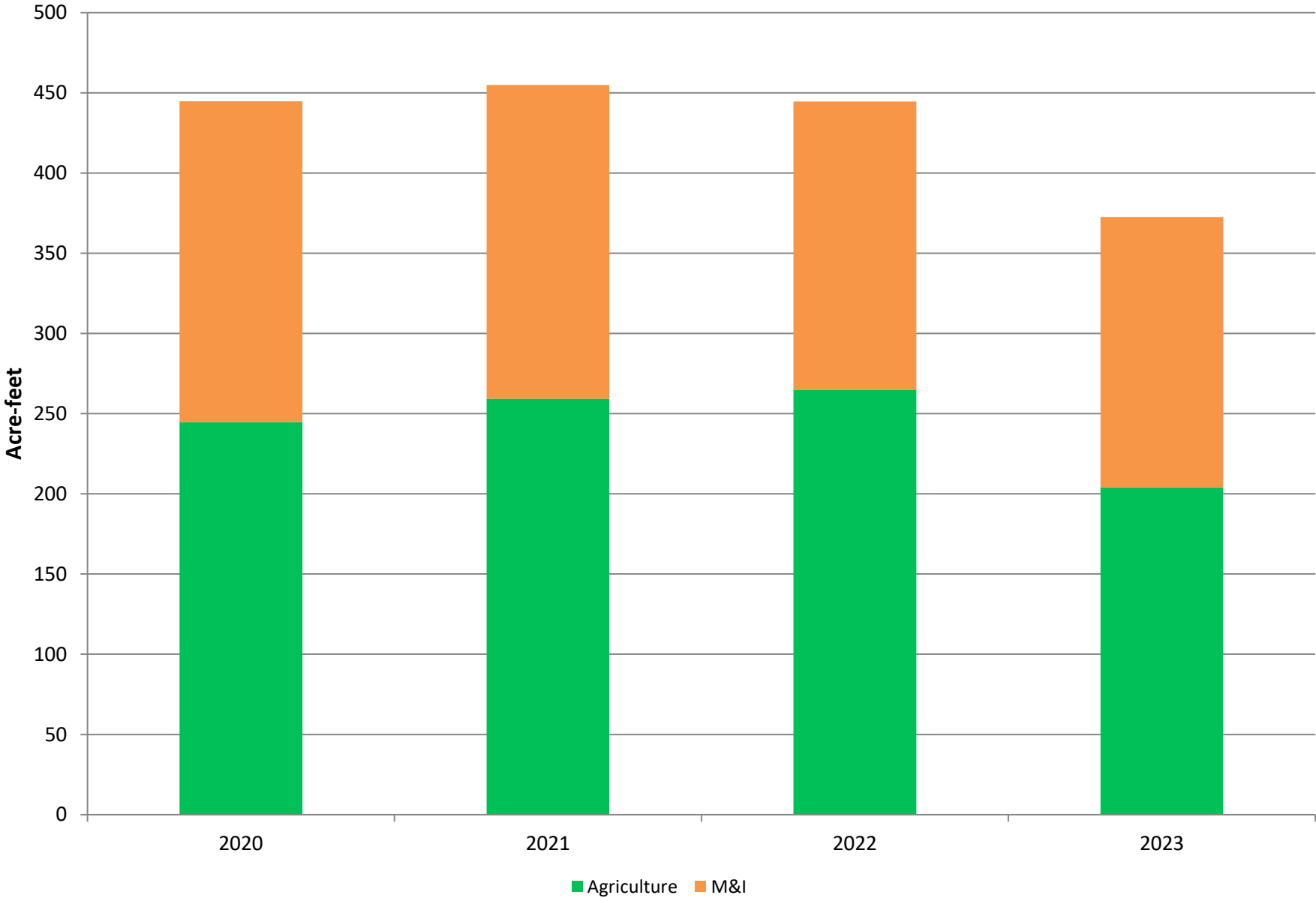




# Groundwater Production - AUG



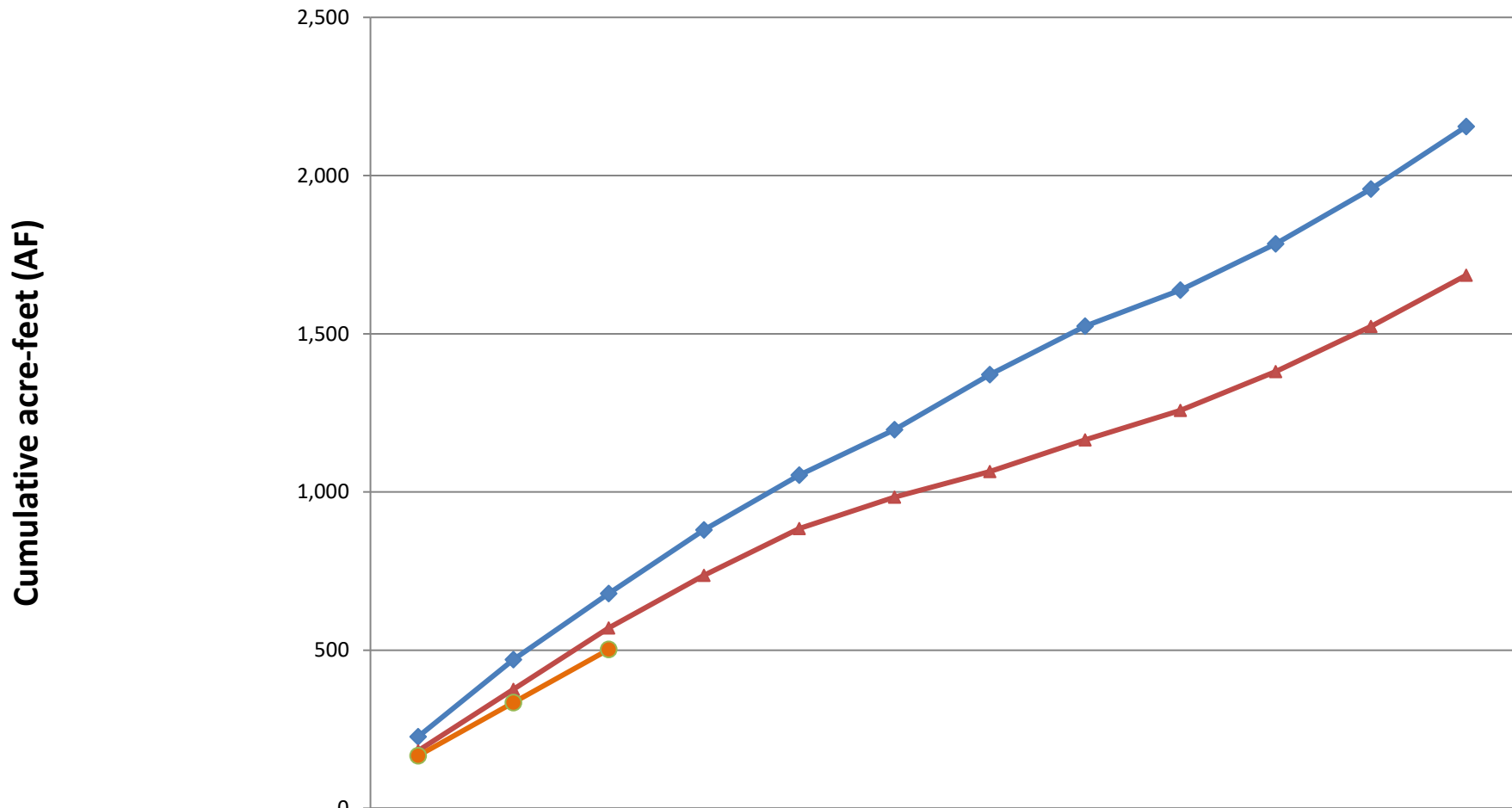
### CVWD Metered Sales AUG



## CVWD Monthly Metered Sales for this Fiscal Year



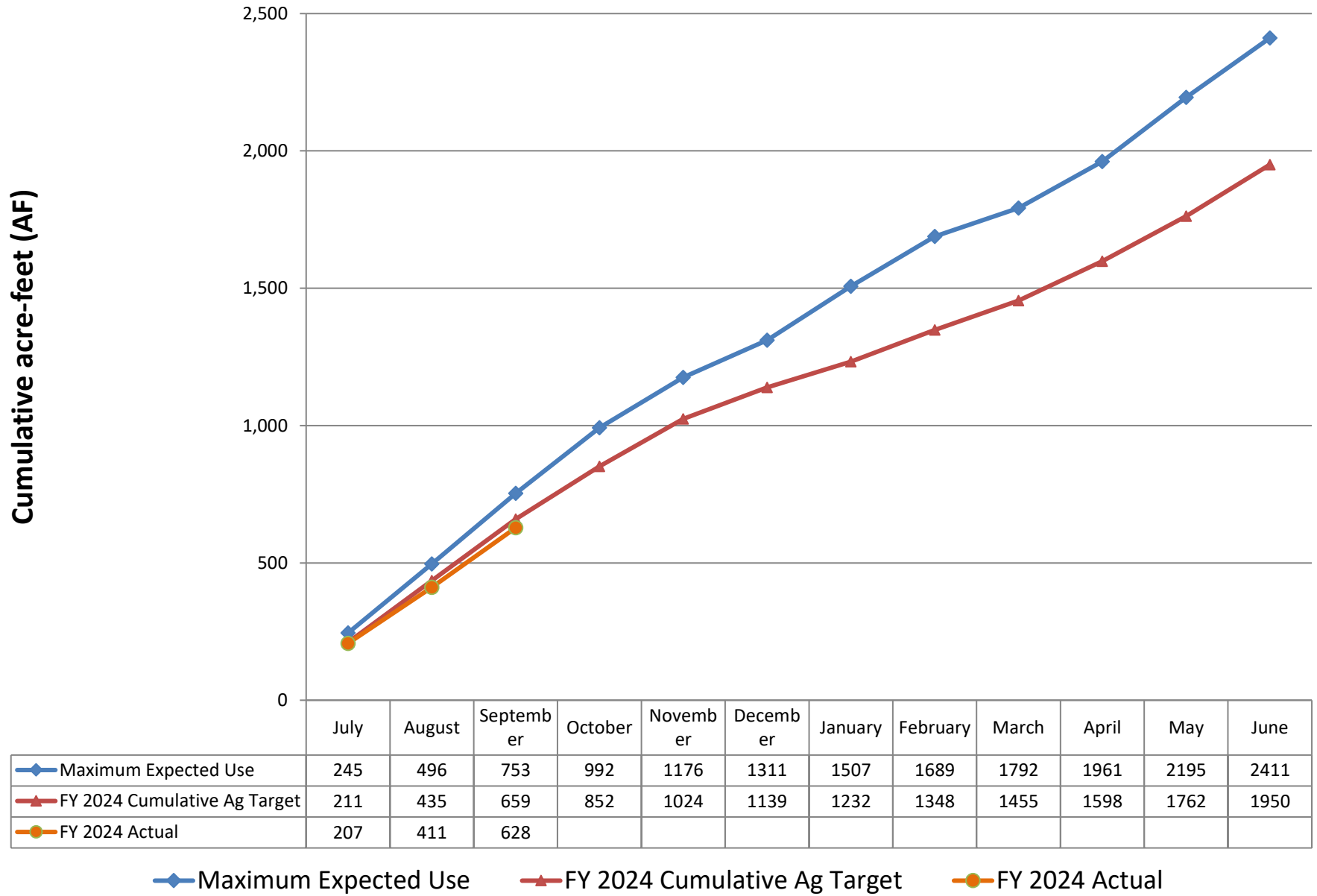
## Fiscal Year M&I Sales Projections vs. Actuals



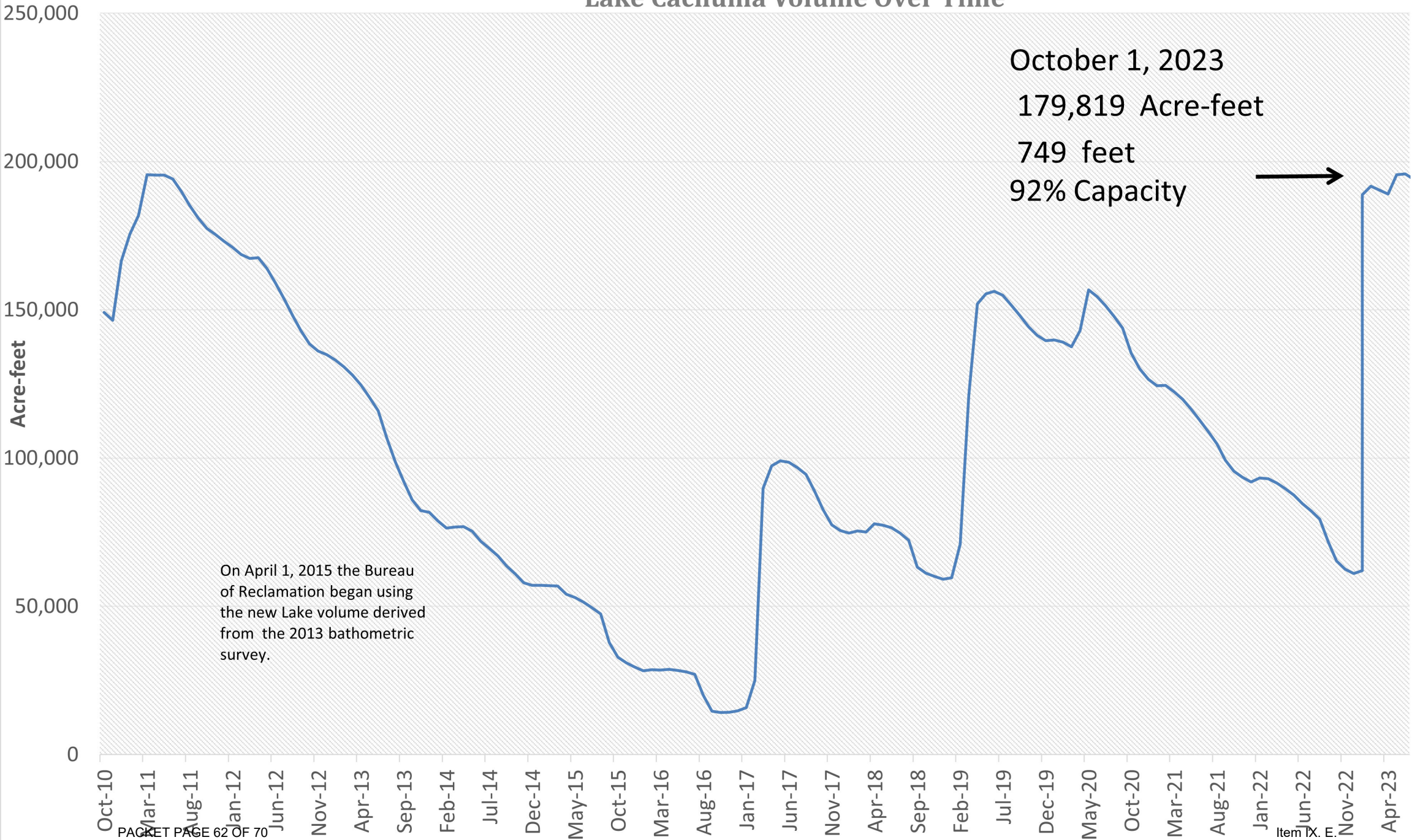
	July	August	September	October	November	December	January	February	March	April	May	June
Maximum Expected Use	226	470	679	880	1053	1197	1370	1524	1638	1785	1958	2155
FY 2024 Cumulative M&I Target	182	376	570	736	885	984	1065	1165	1257	1381	1523	1685
FY 2024 Actual	166	335	502									

◆ Maximum Expected Use     
 ▲ FY 2024 Cumulative M&I Target     
 ● FY 2024 Actual

## Fiscal Year AG Sales Projections vs Actuals



# Lake Cachuma Volume Over Time



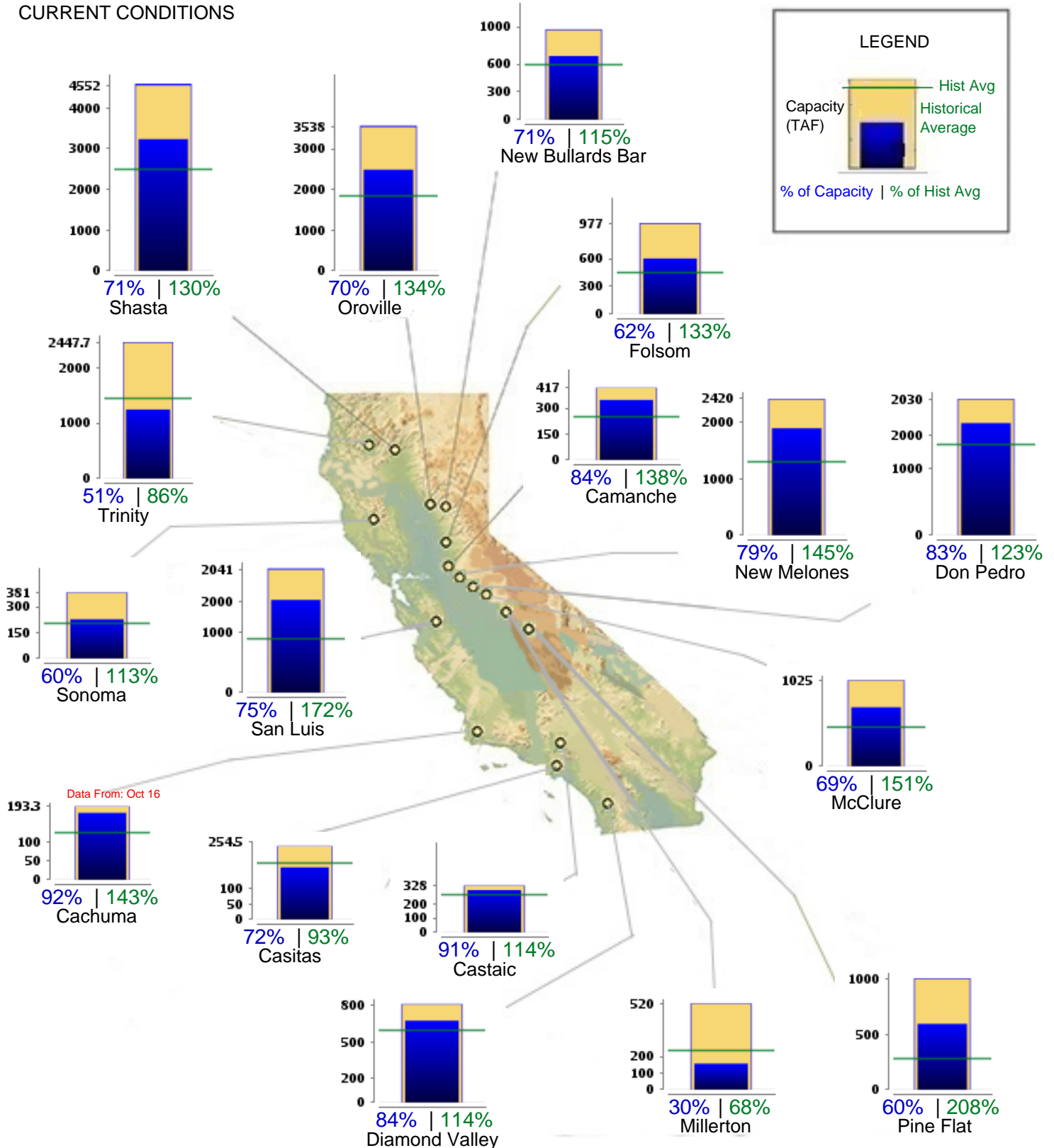


# CURRENT RESERVOIR CONDITIONS

## CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - October 17, 2023

### CURRENT CONDITIONS





# Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara CA 93101 - 805.568.3440 - www.countyofsb.org/pwd

## Rainfall and Reservoir Summary

Updated 8am: 10/16/2023

Water Year: 2024

Storm Number: NA

**Notes:** Daily rainfall amounts are recorded as of 8am for the previous 24 hours. Rainfall units are expressed in inches. All data on this page are from automated sensors, are preliminary, and subject to verification.

\*Each Water Year (WY) runs from Sept 1 through Aug 31 and is designated by the calendar year in which it ends  
[County Real-Time Rainfall and Reservoir Website link: > http://www.countyofsb.org/hydrology](http://www.countyofsb.org/hydrology)

Rainfall	ID	24 hrs	Storm 0day(s)	Month	Year*	% to Date	% of Year*	AI
<a href="#">Buellton</a> (Fire Stn)	233	0.00	0.00	0.01	0.01	2%	0%	
<a href="#">Cachuma Dam</a> (USBR)	332	0.00	0.00	0.01	0.02	5%	0%	
<a href="#">Carpinteria</a> (Fire Stn)	208	0.00	0.00	0.00	0.03	6%	0%	
<a href="#">Cuyama</a> (Fire Stn)	436	0.00	0.00	0.00	0.00	0%	0%	
<a href="#">Figueroa Mtn</a> (USFS Stn)	421	0.00	0.00	0.00	0.02	3%	0%	10.9
<a href="#">Gibraltar Dam</a> (City Facility)	230	0.00	0.00	0.00	0.00	0%	0%	10.9
<a href="#">Goleta</a> (Fire Stn-Los Carneros)	440	0.00	0.00	0.00	0.01	2%	0%	
<a href="#">Lompoc</a> (City Hall)	439	0.00	0.00	0.03	0.11	28%	1%	10.8
<a href="#">Los Alamos</a> (Fire Stn)	204	0.00	0.00	0.03	0.04	11%	0%	
<a href="#">San Marcos Pass</a> (USFS Stn)	212	0.00	0.00	0.00	0.25	30%	1%	
<a href="#">Santa Barbara</a> (County Bldg)	234	0.00	0.00	0.01	0.02	4%	0%	
<a href="#">Santa Maria</a> (City Pub.Works)	380	0.00	0.00	0.05	0.12	29%	1%	
<a href="#">Santa Ynez</a> (Fire Stn /Airport)	218	0.00	0.00	0.07	0.08	22%	1%	
<a href="#">Sisquoc</a> (Fire Stn)	256	0.00	0.00	0.02	0.03	7%	0%	

County-wide percentage of "Normal-to-Date" rainfall : **11%**

County-wide percentage of "Normal Water-Year" rainfall : **0%**

County-wide percentage of "Normal Water-Year" rainfall calculated assuming no more rain through Aug. 31, 2024 (End of WY2024).

**AI (Antecedent Index / Soil Wetness)**

6.0 and below = Wet (min. = 2.5)  
 6.1 - 9.0 = Moderate  
 9.1 and above = Dry (max. = 12.5)

### Reservoirs

Reservoir Elevations referenced to NGVD-29.  
 \*\*Cachuma is full and subject to spilling at elevation 750 ft. However, the lake is surcharged to 753 ft. for fish release water. (Cachuma water storage based on Dec 2021 capacity revision)

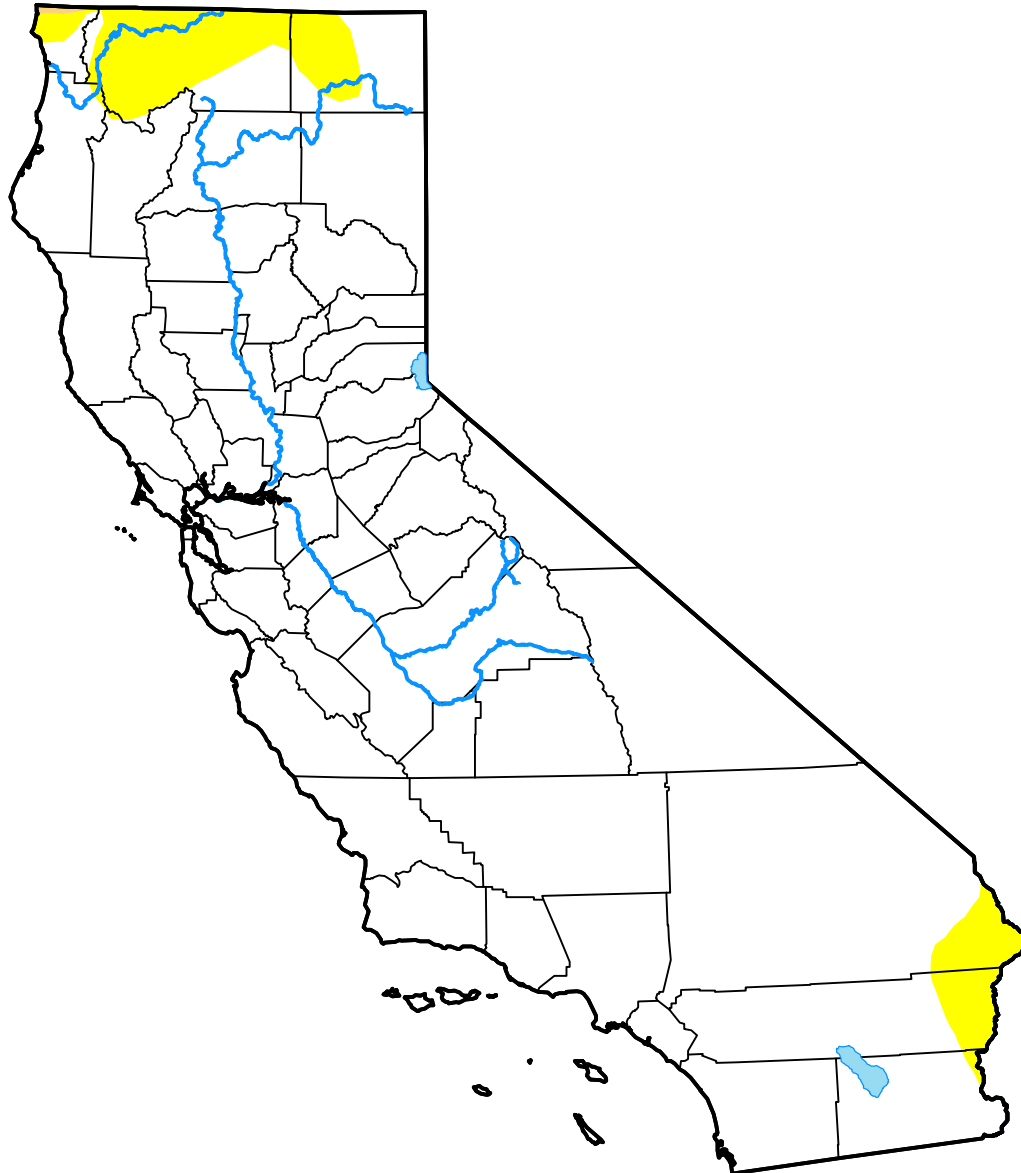
Click on Site for Real-Time Readings	Spillway Elev. (ft)	Current Elev. (ft)	Max. Storage (ac-ft)	Current Storage (ac-ft)	Current Capacity (%)	Storage Change Mo.(ac-ft)	Storage Change Year*(ac-ft)
<a href="#">Gibraltar Reservoir</a>	1,400.00	1,387.33	4,693	2,181	46.5%	-344	-1,001
<a href="#">Cachuma Reservoir</a>	753.**	747.93	192,978	177,565	92.0%	-1,751	-6,429
<a href="#">Jameson Reservoir</a>	2,224.00	2,222.56	4,848	4,672	96.4%	-31	-112
<a href="#">Twitchell Reservoir</a>	651.50	574.58	194,971	27,071	13.9%	-7,852	-28,361

[Previous Rainfall and Reservoir Summaries](#)









# U.S. Drought Monitor California

October 10, 2023  
(Released Thursday, Oct. 12, 2023)  
Valid 8 a.m. EDT



### Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>*

### Author:

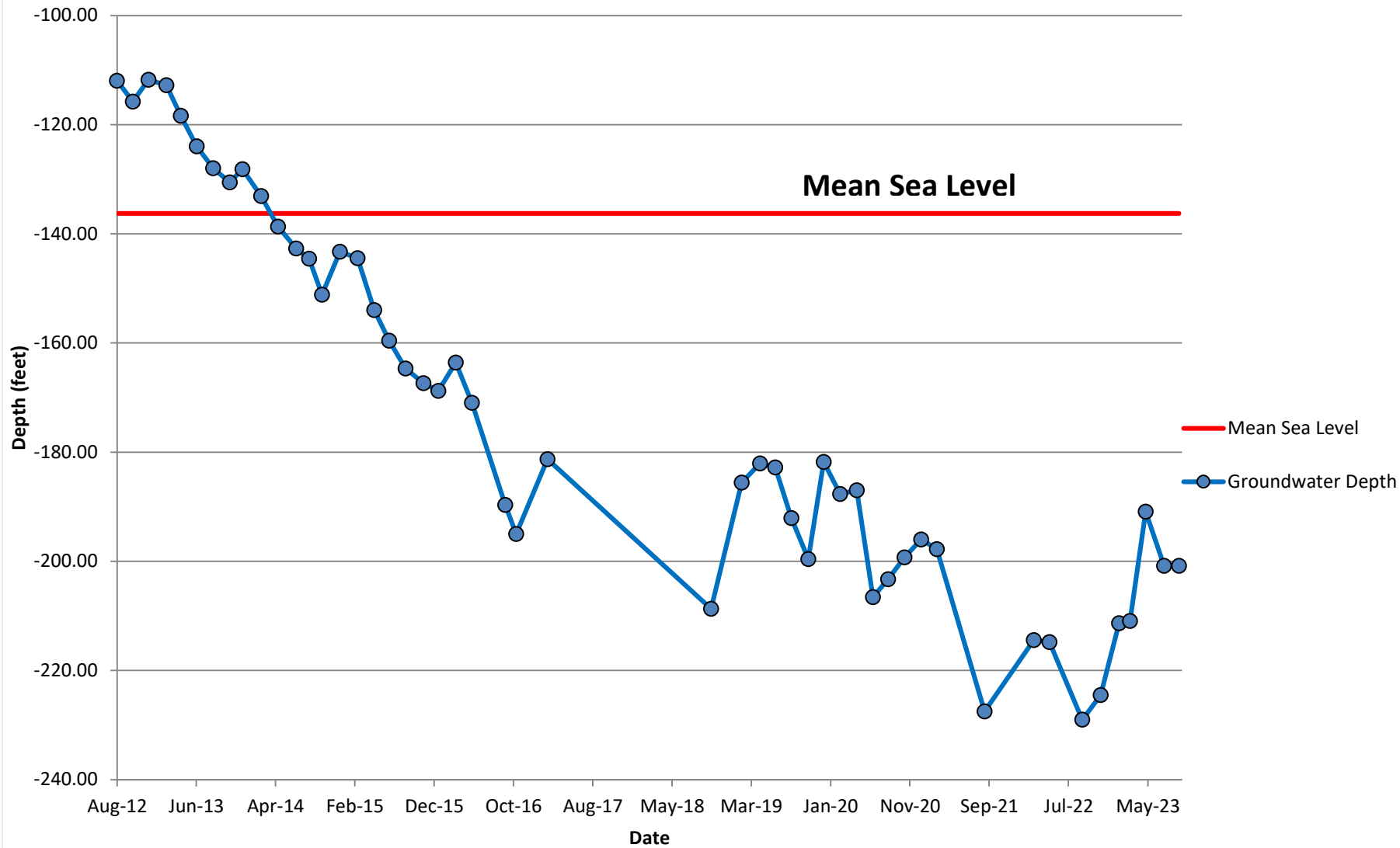
Brad Pugh  
CPC/NOAA



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

Item IX, E.

**Smillie Well**  
**Groundwater Depth Below Land Surface Datum**  
**Land Surface Altitude - 136.24 Feet Above Mean Sea Level**

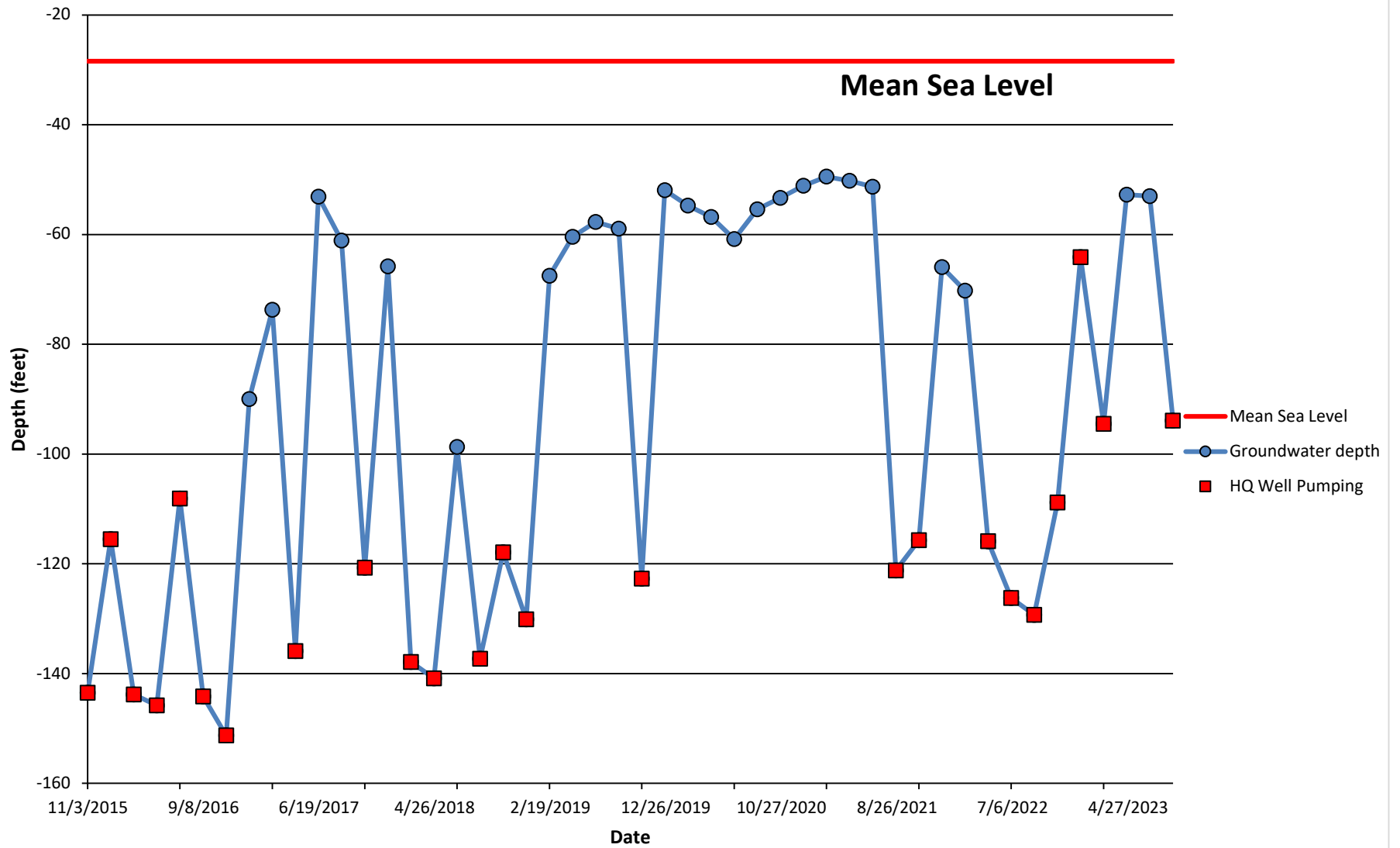




# Santa Ynez Well

## Groundwater Depth Below Land Surface Datum

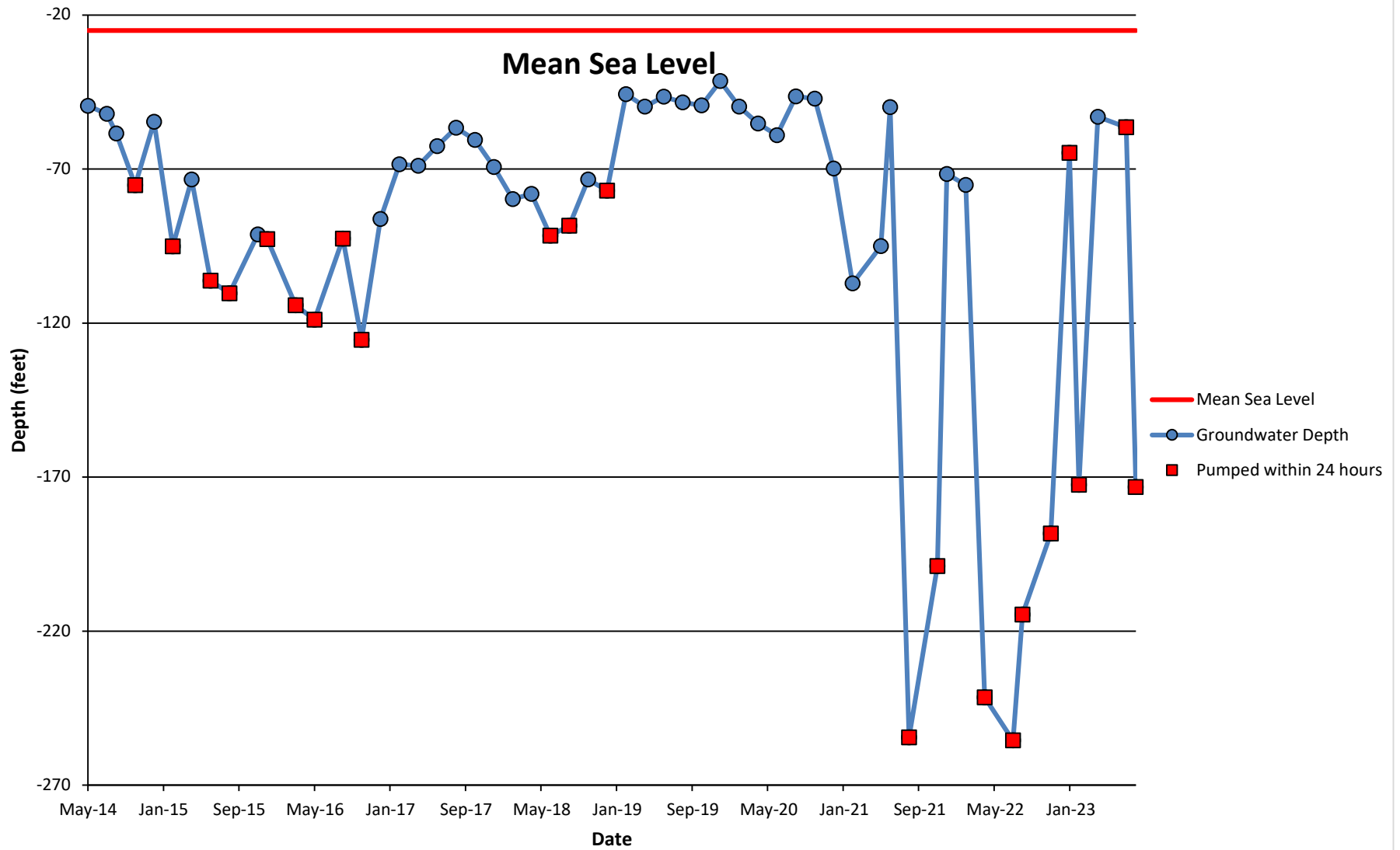
Land Surface Altitude - 28.38 Feet Above Mean Sea Level



# HQ Well

## Groundwater Depth Below Land Surface Datum

### Land Surface Altitude - 28.96 Feet Above Mean Sea Level



**4N/25W-34G1**  
**Groundwater Depth Below Land Surface Datum**  
**Land Surface Altitude - 192.3 Feet Above Mean Sea Level**

